SEQUENCE LISTING

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<120> NOVEL HUMAN GENES AND GENE EXPRESSION PRODUCTS V

<130> 2300-1487CIP

<140> Unassigned
<141> 1999-05-13

<150> 60/085,426
<151> 1998-05-14

<150> 60/085,537
<151> 1998-05-15

<150> 60/085,696
<151> 1998-05-15

<150> 60/105,234
<151> 1998-10-21

<150> 60/105,877
<151> 1998-10-27

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<223> n = A,T,C or G

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cattgtgtga ttagattgca ttttctttat ccgtctgttg atggacgttt ggggttgtnc 120
cacncttntg ccngagntcg aaacnnnctn anananctat gctgtggncn cntgccnatn 180
tctncanctc aanngnnnca gnctgtacnc nntnntgaan anncngncan ncancnacnn 240
gctannnnta tannacnntn cntc 264

<210> 2
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<213> Homo sapiens

<220>
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<223> n = A,T,C or G

<400> 2
gtctcgctct gtcgcccagg ttggagtgca gtggcgcaat ctcggctcac tgcaagctcc 60
gcctcccggg ttcacgccat tctcctgcct cagcctcctg agtagctggg actacaggcc 120
cctgccnatc taattctttg gntaaanntt ntcnntcttg natctccatn gccatgatnt 180
tataaatttg ntttcnnant tattnccttn tttttcnngg anantanngg nttngctttt 240
tanntgattc ngntnnttca nnanag 266

<210> 3
<211> 300
<212> DNA
<213> Homo sapiens

<220>
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<222> (1)...(300)
<223> n = A,T,C or G

<400> 3
ctaatcatag gcacaacatc tcagactaca tcggatttca gataaggtta gtactgatgc 60
taaggtctaa ttttttaact tttattaatg aatacctttt ttaaaatagg tttttgtgtc 120
attatggtta tttgcctagt ttgatactca aaacatgact cttagtctaa cttanngntg 180
tttaaacctg agtancncnc agaccccttt tnanggnnaa cnnanttctc ntggatccca 240
gctgttgtcn ttttgtnggn cnctntntnt natngnctng tntantncaa cntctgctcg 300

<210> 4
<211> 288
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(288)
<223> n = A,T,C or G

<400> 4
gcttgatttg tggcttgaag tttgaaagga agtgcctgtt tgttcaggga acaccaattg 60
gactaacagc tgacctctgt attaaggcca tctttagctt gtcttgcata tactttcctt 120

gttcactaat cccttctccc caccctgctt cctttagacc catgttaatc tattacctnn 180
gagcngctct agattctaga gttgncantg actaatntcn cngannctct nattctgttg 240
agcttaatng nctctcnaat ttnntactga tgttccnttn ttagactt 288

<210> 5
<211> 292
<212> DNA
<213> Homo sapiens

<220>
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<222> (1)...(292)
<223> n = A,T,C or G

<400> 5
atctccttct ccgggaattc aagtaaggca tgtctacacc ccctctacga caaagcattt 60
ctcacccata agacagtcaa cgacttnann cnangancac agaggnnatg nggtcggcnc 120
ncagagtgca tgttggcgcg tgcgtgntag natctcgnag gtgttgcngc cangagttan 180
ccagagtcaa tgccnnacac atagtatgag aagagcactt tntaagagnt naattnattt 240
gagnnnangt attttngnnt ntgtanttgg cncgcttttt tnaangctat aa 292

<210> 6
<211> 287
<212> DNA
<213> Homo sapiens

<220>
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<222> (1)...(287)
<223> n = A,T,C or G

<400> 6
cagcaactca ggaggctgag gaaggagaat cacttgaacc cgggaggtgg aggttgcagt 60
gagccgagat cgccccactg tactccagcc tgggtgacag agcaagactc tgtctcaaaa 120
aaaaaaaaan nnccnnngna aantttttnng nannggataa nttnggttnc ngggtnggaa 180
atnantnnta ncnggnaagg gnaaaaaaag ggnggttant tnggnggttt tnnaanaccc 240
caaatnaaaa agggnnggtt ttacccnggn aaangnnaat gttcaaa 287

<210> 7
<211> 294
<212> DNA
<213> Homo sapiens

<220>
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<222> (1)...(294)
<223> n = A,T,C or G

<400> 7
tctggccaat gtggtgaaac ttctgctcta ctaaaaatgc aaaaattagc cgggtgtggt 60
ggcacatgac tgtagtccca gctactcagg agactgaggc aggagaatca ctcaaacctg 120
ggaggtggag gttgtagtga gcngncatca ngcccnttnc actncannct atgntaccnn 180
nctgaanntg tctcatnnaa ctaatncata aatnnanacc gtnncntact gtgttnncca 240
nactgctctc anntntctgg acntcacnnt cctctctcta acctcctcct ccca 294

<210> 8
<211> 289
<212> DNA

<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(289)
<223> n = A,T,C or G

<400> 8
gaaagattgt ggccagatgt gcatgggctt gctgtctagt tgttgttttc antngatagt 60
ggggnttgcc naaanctttg naacagctta cntaatatta ctnttntttt atnnnngntg 120
ctnatgnttt nanctncntt gtcaaaangn aggcatgttt acnanantaa ntnancnttt 180
tganancncc tatgctgttt nngngagatt ctgcttnaac ccntgatacc ttcntggnnc 240
ntnannntta tnctgacttc ttttacaga cactnntgtt cacacactt 289

<210> 9
<211> 276
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(276)
<223> n = A,T,C or G

<400> 9
ttttttgtat ttttagtaga gacgggtttt caccgtgtta gccaggatgg tctcaatctc 60
ttgacctcgt gatacgcccg ccttggcctc ccaaagtgct gggattacag gtgtgggcca 120
ccacacccag cctttttttt ttttttttt gnaaanaaag ggncnaattt tnnccaaaan 180
ccnnggnngn aggnnnggggc ccaantnngg gntaatngaa ncntcnncnt ccagggtncn 240
nggnttttta ngncctaacc cncngnngaa ccggga 276

<210> 10
<211> 285
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(285)
<223> n = A,T,C or G

<400> 10
gaatcacttg aaccccagag gcagaggctg aagtgagcca agattacgtc actgcattcc 60
agcctgggtg acagagcgag actccatctc aaaaaaaaaa aaaaaaaaaa aannngnncc 120
ttnaaaattn ntnggggggcn ttntttcnaa ngnnaaaccn tttatntncc cttngnggnn 180
ngggnnnanc cngnnntnna angganggna aaaannggnt ttttngaaaa ntttggnnan 240
tntttntttt ttttnnancc nttntaaggc ntnggnnaaa aggtt 285

<210> 11
<211> 288
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(288)
<223> n = A,T,C or G

<400> 11
ggtggctcat gcctgtagtc ccagctattc aggaggctga ggcatgagaa tcgcttgaac 60
ctgggagtag aggttgcagt gagctgaaat tgcaccactg aactctagcc tgggcaacag 120
agtgagactt ggtctcaaaa aaaattaaaa ataaaaaata aattgggggc tgagtgtggt 180
gntnangntn tanttntcnn ttcttangna ncttgnatnt tttnaaatnt cgnntttnng 240
tntnnnttnn ttttttttnat nnatntagnt nttntnntcg nttttttt 288

<210> 12
<211> 299
<212> DNA
<213> Homo sapiens

<220>
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<222> (1)...(299)
<223> n = A,T,C or G

<400> 12
ggagaccgcc tgggaatact cgggaggcta aggcaggaga atcgcttgaa cctgacgggg 60
tggaggttgc agtgagccga gatcgcgcca cttcactcca gcctgggcga aagagcgaaa 120
ctccatctca aaaaaaaaaa gggaanttna aaannaccng caaatgtntn gttngggaan 180
ntttntgnag ggtngngncc nttnggncct ttacntaacc ccnggantnc ntttaagggn 240
aanggnggtn aaggntgttn aancncnggg ngtncntgtn taaaanangt ttggttccc 299

<210> 13
<211> 300
<212> DNA
<213> Homo sapiens

<400> 13
ggaaagccct ttgtcatgaa tctgcaggat ctgtatatgg cagtcaccac acaagaggtc 60
caagtgggac agaagcatca aggcgctgga gatcctcata cctcaaacag tgcttccctg 120
caaggaatcg atagccaatg tgtaaaccag ccagaacaac tggtctcctc agccccaacc 180
ctctcagcac ctgagaaaga gtccacgggt acttcaggcc ctctgcagag acctcagctg 240
tcaaaggtca agaggaagaa gccaaggggt ctcttcagtt aatctgttgt ggcctcagct 300

<210> 14
<211> 270
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(270)
<223> n = A,T,C or G

<400> 14
gccttatgtc ttgggagcct gttttgctag gcaaagttac aagtgaccta atgggagctc 60
aaatgtgtgt gtgtctctct gtgtgtttgt gtgtgtgtgt gcactcaaga cctctaacag 120
cctcgaagcc tggggtggca tcccngcctt gccattaaca tgcctcatgc atnatcagat 180
gacaaggaca accctnatga cnaatcaaca tgaattaggg ggcctcttgn tcttggtcca 240
aaattgtcan tcagnnatga ncatatagga 270

<210> 15
<211> 300
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(300)
<223> n = A,T,C or G

<400> 15
tataagatta ctttcatgtt ggatagtgct gctatgataa cagtacatac tccaaggaga 60
ggattaatag acgtaaagcc tcttggtgtt atatggggaa agttttcgga gttttacagc 120
acgaaaanca ccattatgtt ngatgacata gggagaaatt ttctaatgaa cccacnaatg 180
gactaaagat taggncnttt nttnangcnc cccttnattn nnntnanccc nccnacnttt 240
taaatccnct nanntncctt caggngatng cccanttaga tgacttttg gatctaaatc 300

<210> 16
<211> 300
<212> DNA
<213> Homo sapiens

<400> 16
ctttttatag tggtggctgg caagaaggaa gcagttctcc acgttctcac ctaagcccag 60
agcaaggaac aggtataata agtggaaaat cttggaataa gtataattat catccagcct 120
cccagaagaa tactcaacaa cccttqqcca agcatgaacc aaggaaagag tccattaaaa 180
agaccaaaca tttgagattg tcacagcctt ctgaagttac tcattataag tcaagcaaac 240
gagaagtacg aacatctgat tcttccagcc atgtttccca gtctgaagaa caagcacaga 300

<210> 17
<211> 249
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(249)
<223> n = A,T,C or G

<400> 17
gtttcttgta agtactctgg gagtgcataa tacattttaa ataagattaa aaattatgtt 60
ttattcttac tagcatcact gtcagataat tgagcgtgag agcattcagt gctgtgtgct 120
tggtacgaag nagtaacatn aatttagagt tnagtnntcc antttgnatc ntcngcaann 180
gcatctntga ncnntgcgcc ngtganntnn nnttatgnna ntatctnatn tnnnnngnan 240
ngcnnaaac 249

<210> 18
<211> 300
<212> DNA
<213> Homo sapiens

<400> 18
ggatgctgag atgatagtcc ttttgaccag gatgtctcaa gtatccaagc ccagaaatca 60
tctcttctag gctgaatcaa gatggtttgc ataagagacc atgcagatgc acgtctctgc 120
tatcttacat taaaaatgca gaatggctca cctgcccttt gttgtcatat gttatataga 180
aaaacctatt tgcatgagaa ctgtcaccca cagttttggg tagggtcagt gtgtgccact 240
gagcaggaac gccgagggcc ataacctgtc taatgtatta aattctcagg aatcgggatt 300

<210> 19
<211> 300
<212> DNA
<213> Homo sapiens

<400> 19
cgctggtgtc aggagtattt tcatattcca ataccgataa atctttgagg tgattttggt 60
tgatcacgat tggggtttct gtggagccag taatagggggg tgtcgaggtt gcctgtggag 120
ttagtgattg cggtttcagg cttcggtgat ggggttctgt ggcgtccgtt gttgattgtg 180
acggatttct caggtttctg ggtgtctctg gggagcccct gggccagatt ttcctctaga 240
ctccagccca tctcttcaga gcagctctgc ttgagttcac agatgactgc caagcttcag 300

<210> 20
<211> 300
<212> DNA
<213> Homo sapiens

<400> 20
acatggtgag ttatgcatat ctgaaaatga aagaaggctt gtttctaaag aggcttggag 60
caaactgcag cagtactttc caaaggctcc tgagtttcca agttacaaag agtgctgttc 120
acagtgcaag attttagaaa gagaagggga agaaaatgaa gccttacata agatgattgc 180
aaacgagcaa aagacttctc tcccaaattt gttccaggat aaaaacagac cgtgtctcag 240
taactggcca gaggatacgg atgtcctcta catcgtgtct cagttctttg tataagagtg 300

<210> 21
<211> 300
<212> DNA
<213> Homo sapiens

<400> 21
ctaattgggt tgttttctag acttaggaat caccagggaa aggctaagct tagagaggac 60
tgtggattga gccctcatct ctttttaatc tcctctataa cctggcagat tctattggct 120
tttcattatg agattgtact gcaaatgaaa gaaagaggag gtggggtgtt ctgggcttgg 180
ttacagctgg gtgtttatca caggcattta taagaagtta gtacactttc aggccctctg 240
acaggaagct ttgtaacctg gcattcatgt catgccagca ttaagtttag agaaatgctc 300

<210> 22
<211> 290
<212> DNA
<213> Homo sapiens

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<223> n = A,T,C or G

<400> 22
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gagccgagat cgccccactg tactccagcc tgggtgacag agcaagactc tgtctcaaaa 120
aaaaaaaaan gncccnngga aanttttgng gannggntna gttnggntnc ngggtnggna 180
nttantnnta ncnggcaagg gcaaaaaaag ngnggttant taggnggntt tncaccnccc 240
caantgaaaa atgggnggtt ttaccccggg gaaatggana tntcacagat 290

<210> 23
<211> 300
<212> DNA
<213> Homo sapiens

<400> 23
gttgcaaagc ttgggactgg aaattgtttt gttcttgaaa caaaatactt ctttaaggtt 60
gcttttgctg tttgactgct gtctacattc gtaaaattct attttgtgaa ttggtagcta 120
aatcccttac taccctgaca ccgtggtatc tactgtattt cttttcaagg tgcaatttgc 180
ttcagagttc cagtcagcta gattaagcaa gaggctccag aagaaatgtt tacttgaatt 240

ttgcgcttcc tttcttgata gtttcctata taaaatttgt cattgaacaa gagcaaatgc 300

<210> 24
<211> 272
<212> DNA
<213> Homo sapiens

<220>
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<222> (1)...(272)
<223> n = A,T,C or G

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acaaaacctc gtcattaaag acaaatttat cagaagatgg gtgcacaaag aaggctttag 60
tggctccaag aggtatgtga ctcgctgccg angncntngt ncttgnttnc cgngntngta 120
ctncctnttg ccntttntgn ccnttnnttt ctntnnttng tgtnnctngt gnncnttgtg 180
gngnttttnn nggcttgctt ntttntgagn tttnntcttt nttntntatt cntttcncnn 240
tgtntgtnnt nttgntntnt tntgttttnc ta 272

<210> 25
<211> 300
<212> DNA
<213> Homo sapiens

<400> 25
tggaaactat gtccctgcac ccaaagaagg ttcttttgaa ctttatggag accgagtcct 60
gaaactggga actaacatgt acagcgtgaa tcagcctgtg gaaactcatg tgtctggatc 120
atcaaagaac ttagcctcat ggacccagga aagcattgct ccaaaccctc ttgctaaaga 180
agagctgaat ttcttggcca ggctgatggg agggatggag attaagaaac ccagtggccc 240
tgagcccgga ttccggttga atctctttac caccgatgaa gaagaggaac aagcagcgct 300

<210> 26
<211> 300
<212> DNA
<213> Homo sapiens

<400> 26
gccagcatga aaaccaggaa aactgctttt aactttcaag ttagtgaata tccaaggagg 60
atatacctgc cctatcccta aactgagctg atgaggctct gatagggttc aaggttgtgt 120
gacttctagt tctgattcca acccaatagg gccatctcac agccccatct ctgcatatta 180
gtttctccgg ttggaccctt aggctgaaac attgctatct tcctcctgta catgcagcag 240
gcctgttttt tggctaaaga aagtaatgaa aggttcagtt tagaaatgac aggccaggcg 300

<210> 27
<211> 300
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(300)
<223> n = A,T,C or G

<400> 27
cacaagctat ataaaacctt ctagaatgtc ctttttgcag taactggtgt cactgcaatt 60
ttaagactga aatattagag gataaaacta gtgacatgaa aaaaatagcc ttggtgactt 120
gtgcatcttt tgtggagccg gaaggtaatt tttttaattt cacgcactcg ctttccttct 180
ggagagtctg aaaggttgct gagatattag cactgatcct taatgccacc tcagagagct 240

ttgggatcag gcggcacttt gacaggcgat cacagngttg naaatnaggc actccaggga 300

<210> 28
<211> 262
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(262)
<223> n = A,T,C or G

<400> 28
gggctttgaa gatagctttg aggaagaaga ggaggaagaa gaagatgatg actaagcagt 60
actctgaatg gaccacagtg tttgcacata tttgcaattt tttgctgntt tggaagngta 120
tcataaacca gantcagnac agaactgatg ntgagggagg ggnacgntct cttttgtatt 180
ttatttnncn cnntnnnntg ttctngnctg nnnntncnat cnctntngnn tttnnncctnt 240
aatnnanntt tttgtnnnnn tc 262

<210> 29
<211> 300
<212> DNA
<213> Homo sapiens

<400> 29
ctcgcgcaat gggctgcctg tggacatcac caaggtgccg cctgcccctg tcaacaagga 60
cgactttgcc ctggtccagc ggcctggccc gggtctgtct caggaggccg cccggcgcta 120
tggtgaactc accaagctca tacggcagca gcacgagatg tgcctgaacc actcaaacca 180
attcacccag ctgggcaaca tcactgaaac caccaagttt gaaaagttgg cggaggactg 240
taagcggagc atggacattc tgaagcaagc cttcgtccgg ggtctcccca cgcccaccgc 300

<210> 30
<211> 297
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(297)
<223> n = A,T,C or G

<400> 30
aggatcagga agtttgtgct ctctgcgtgg ctaagttttt cacctactag gacgggggag 60
gtgtgggagg ttttggtgtn cttctaagat acnnnacnag nttcnnnctg nttcccaccn 120
taacccagaa tnnctatatt atcaggcgcn natgaccact ttaacttacc gngnccgang 180
tactgnaatt nnccatanct ntgaacnnan natnnnttgt gaggattaca gcacttgcga 240
gatgantncc actgctgaaa nattcttngn gactctantg ttatnccctt taccctt 297

<210> 31
<211> 300
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(300)
<223> n = A,T,C or G

<400> 31
gcaaggtgca gtagctcacg cctgtaatcc cagcactttg gaggccgaga caggaggatt 60
gctttagacc aggagttcag gaccagcctg gccaacacag tgaggcgctg tctacaaaaa 120
attaaaataa tcacttagaa aaatcaaata ttcttgaaaa agtttagact tgcaaatata 180
atatggggaa aatggacang cnaccnattn actctagttc naaaatacca agccgactgn 240
ctnncattaa gttnnagaag cnnaagnagg anttaacagc tccatganga ctnttgatga 300

<210> 32
<211> 282
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(282)
<223> n = A,T,C or G

<400> 32
tagaagaaac acacagaaca agcagcctga catgtaacag agcaggaagc ccccccatgt 60
ccacctctac ctcattttgt caagtcttca agagacctcc aggcccagtc actgtgaatt 120
cattcctctg ggtttaggca ctcacctccc cgccacccca gagaggtagc atattaaatc 180
attaacagaa tctaatataa nggggccctg tgattactgg gaacncgttc ttctgaatta 240
tatgcgngng anccntantn cntgnngnan gnnctttaaa gg 282

<210> 33
<211> 296
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(296)
<223> n = A,T,C or G

<400> 33
aggccttttc cccacttctt aaccttcact gagagggtgg ttggggtctg tttcactcca 60
tgtgtcctag atcctgtgct acagaccttc ctttctgtcc tcccgtcttg gacctcagtc 120
ctgggggctc caaagtgctg ttcgtgcagg tagtgtgatt acccaaccta ctgctganct 180
anccatttcc cgnccccccg ggacacgttc tctctgccaa tngncttctt gnctgagctc 240
cccaagctcc atctgtcatg ctgngnagcc canntggcgt tcanaatngg tctggt 296

<210> 34
<211> 261
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(261)
<223> n = A,T,C or G

<400> 34
gctacagcca ttacagtcaa ctagatttga gtgctgccgc tggtaagtta attgaatagc 60
caagttatgt tgtccttacc caagtagaca gtggaaagga ataatggcan aggccatgat 120
gcgagtntgg ccncanccat gcatnccntc tgtngtgntc ttagttctgt natactctat 180
gttttangtt anttacctaa atcatntntg aatcangnnt natttttncnt tntatgtatc 240
nnanngtnta nttttntngt t 261

<210> 35
<211> 300
<212> DNA
<213> Homo sapiens

<400> 35
ttcaaatttc tgtgcccttc tctcctctcc ttggttctct cccatgtttt gtcaaacttc 60
ccacacccag ctccttaaac aaagggactg gctaggtcag gcagaggttg agtcaagagt 120
gctcaggtgt cccaggatga ctgtcaagag tggtggcagc tctcctatgt ctcagccccc 180
caggagcacc tcagccctgc aacggcatca aactgggtgg cacacactag tatggagcca 240
gaaatcagtc agtgggaata tgatgcaccc aattttacag tgactgtgtc ctgaaactcc 300

<210> 36
<211> 261
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(261)
<223> n = A,T,C or G

<400> 36
gcctacacta gtgaattaat ctgaaaggca ctgtgtcagt ggcatggctt gtatgcttgt 60
cctgtggtga cagtttggga cattctgtnt tcatgaggac tcacagtcga ccntcatgtt 120
actttctttg nnnnactctn ttnccttgnn tgactgcntg ctngatnttn tntcntnncn 180
caaangtngc cnnntttagt nntncgttag agatncangn gnnggntnnc tgttaaatnt 240
cgnnnnnnct tnnncanatt c 261

<210> 37
<211> 300
<212> DNA
<213> Homo sapiens

<400> 37
catgtggtgc acaggtcgga tggtaaattt cagatctttg cctatagagg gaaagttcct 60
gtggttgtga gttacagacc tgccagggga gtcctgcagc cagacaccct gtccattgct 120
agccatgcat cattaccaaa tatatggacc gcatggcaag ccataacccc cttggtggag 180
gaactgaatg tcctacttca ggaatggcct ggactgcact acaccgtgca cattctctgt 240
tctaagtgcc ttaagagagg atcgcccaat ccacatgctt ttccagggaa atctgctgtg 300

<210> 38
<211> 300
<212> DNA
<213> Homo sapiens

<400> 38
aaaatgagag tattttcttt tctcccttca tttacctggg tgttttggct caccaaagag 60
ttgtgttctg caaatgtctg ggcaatccat ggagctaaac tggcattaga gtcaagtaac 120
actcctcctc tctccctgtt cttttcctta aaatcttcaa aggcattggg ggttttacct 180
tagcaacttg ctatttcgtc ttcttagttt gaaccttcaa atatagctgg atataataaa 240
atgctcctca aatgaggaag taccagaaag accagatgca tggtctcatg cttcccttgt 300

<210> 39
<211> 300
<212> DNA
<213> Homo sapiens

<400> 39
cttcagcata caccctcagg gagtcacagc cttccaacgt ccattcatgg agcccaggtc 60
caaaacctgt gatccgagaa taggataacc cttttctgcc catagggtgt tttccaaaga 120
cctttcattg ctctgggtta cgtgggaaac aacaaaacag aaccatcccc cgcactggtc 180
agctgctacg ggtcacgcca gggaaaagtg tggactgatg tatttcgttg tttaccatgt 240
ttctagccag agctaatttg aaaataggta tcccaagaac cagactgcag gagtatccca 300

<210> 40
<211> 300
<212> DNA
<213> Homo sapiens

<400> 40
gaggaactcc ccaggcattc tgtgagatgg tagtgttcac agcgctgaca gatgtccctt 60
tgacacagtc ctggggtctt ctctgcacaa cagaaaggag ttttgtgaca aagttgatgg 120
aggaggttag gtatttaatt aggactagcc agggagggca gggactctgt taagcagtga 180
atttgtcaaa attttacttg taccaggtgg gaagataact agctgtggaa gcctgttctg 240
agatgccctg ccatggccaa tgactggtta accacaaggg tcactaaaag agagggtttc 300

<210> 41
<211> 298
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(298)
<223> n = A,T,C or G

<400> 41
ggaacctcac ctgtggctca gctcacccca catccgtttc tcattacgtg taaataaact 60
gtcagagctg atgttacagc ttttacagtt taaagcattc ccctcgtctc tagttccttt 120
tttnttgntt acatagtntn ggcactttcc ctgattcacn ancttncngg gnngangagn 180
ggagnaggng gggcgtnatc nggtgnattn nggngngnnn gnngtgggaa ggntntggcg 240
ngnngcngnt atntgggagn gtgggnagtg gtagggntnt antnngtgac ntggattg 298

<210> 42
<211> 298
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(298)
<223> n = A,T,C or G

<400> 42
gcttgttctg gggaaagctc atataagtat ggattttatt cctcaactag taggatacca 60
atactggtat tgaaacttgg ggaaaataac tggagatacc agtgcagcta tttaaagctg 120
tagcaagggc tgcaatcttg cggagatttt aaagagaagt tttaaagttt ctaatactga 180
tgcctctttt tggtaaatac aagttttata aatcctgccc tgggatcctg attccccatt 240
aatcaagatt tgtcagactt caccttctat aattagaaaa cacngttata agaacagt 298

<210> 43
<211> 300
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(300)
<223> n = A,T,C or G

<400> 43
cttgaagcta ggaggtggag gttgcattca actgagatca taccacttca ttccagcctg 60
ggtgacagag caagactctg tctcaaaaaa aaaaaggaaa actntgngan ggacatttgt 120
tnagtaaanc cnttcagtat tnatccntcc tttccccnca gcagctttnt ttcctgtcaa 180
ctaaaangga ccaggangta ataaatncnt tttggnggga ctaggccacn ccaantntna 240
atcntctccc ntttncctta nacatttaaa ttgcaaggcg ggnccctctg gngctcaaaa 300

<210> 44
<211> 163
<212> DNA
<213> Homo sapiens

<400> 44
ccgggccagg gtaacagaat caaccctgcc ctgccctgcc tgagcctggc accagatcac 60
aagcaacaga agtcttctgc cagctgaaaa gctgagtgtg ggacagcagc actgaggaag 120
ccctgacacc ctagtcccca ctctaagcag cccaccacta gag 163

<210> 45
<211> 277
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(277)
<223> n = A,T,C or G

<400> 45
ctcaggcagg gagaaaagga ggcagtgggc acagccgtgg actatggcta cttcagattc 60
ttccaggacc ggaggattgc ccgctgtccc ttccacacgc tgatgccanc agagcgcgag 120
acgctcctgn cnccggaann ctctcttggn gtnantgnnt nttgcttcta ttttttantng 180
nnnnannnct nttggttggn ccctatttttt cncncngcct cnnggnanct tttttttacn 240
nngttntctn ctncngnncc aatnnnnttt ccttttt 277

<210> 46
<211> 293
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(293)
<223> n = A,T,C or G

<400> 46
gaagagcttc tgcaggggct gagcagaccc cagggcctct tagccaatcc ccgggcctgg 60
tgaagcaggc gaagcagatg gtcggaggcc agcaactacc tgcacttgcc gccaagagtg 120
ggcaatcttt taggtctctc gggaangccc cagntttcct ccccantgat ganatgatna 180
tgtnnctnnt nanntgcntt gtnttatntn tnncttntat ttnntatctt nttttcnant 240
ttnttttttt gnttccgtnc tnnnttnttn tnggngnttn tcttnnttgt tgt 293

<210> 47
<211> 258

<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(258)
<223> n = A,T,C or G

<400> 47
tttctaatat gattacatga gtctacttta taaactggta taggctatgt aattagcccg 60
taagttactt aaaggaccag gggacctaat ttttgtcagt tttccagtca cattggtgcc 120
attcaggact ccagctgttt acaggaaata tgtacttatc anaatagtat ttttccttga 180
ggnatnncan gatntttgcc tcattaccac ttgggnatta ttngntngca agnnngntaa 240
ncngcannnc cattgcta 258

<210> 48
<211> 271
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(271)
<223> n = A,T,C or G

<400> 48
gagagagagg gcctgctgga gagcataggg tctggaacac aggctgagg tcctgatcag 60
cttcaaggag tatgcaggga gctgggcttc cagaaaatga acacagcagt tctgcagagg 120
acnggaggct ggnagctntn agggcttnnt gctntntaga tttcntatnc ncntcnnttc 180
tntnttttac ctttntttct actncttnnt ttttttntttt ntgctnntnt ntnnntttnt 240
nnttnncccn nttntttctn tncntcatct t 271

<210> 49
<211> 291
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(291)
<223> n = A,T,C or G

<400> 49
aattcggcct ctctagagtc ttccccaggc cactccttca cactccttac tagcagcccc 60
tgcttagcct ccacactacg gcctggtgac ctggtccatg gtgctcgccc tggtgcttga 120
agcctggnaa gcgnccangg ctgtggttcn nggatgtngc ttnagntaan angnnggtaa 180
cccgggaann naattnanan tnnanaagng gggggctttn nttntattnc cnaaccntnt 240
nctttancen tannntttgg cngntgnaaa aggtattcnn antnccttte c 291

<210> 50
<211> 300
<212> DNA
<213> Homo sapiens

<400> 50
gagttctaca ggtggagtgt ggggcccaga aggggctcag gtcttagggg tgtcatctga 60
aaaaacagag atggtgatgg gacaccagtt ctaggagccc tctgcatggc cactttctgc 120
ctcagctctt ctaaagcatt tcttctgttc ccttccattg gggtaaccac tgatctgtct 180

tcccaaaaac tgagtcagaa gttggacttt gttacttggc tcatctacat ttaagatata 240
gtcagaaaaa aaatgcagtc tttacatctt aagaaagctt acatgggcca ggcgcagtgg 300

<210> 51
<211> 300
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(300)
<223> n = A,T,C or G

<400> 51
gttgttgtta ccgtgtgcca atgtgtccca tgtgggttgt gccaggtaga gaaacaggaa 60
gtcaatcatc tgtgacagtc tctattctgt cgttttgctc cttggtattt gatttgcact 120
atatttacnt gannectgtt cactgtttaa aaccngaggn catcttnana ggcattggag 180
acctggcttc nnaatgntgt cccancantn ctgnctnaan ctcctgntca tntcccnttn 240
ntgnngtgnn ccannacnnt tattttnaat tngtatnnta atntanacnt gtttctcccc 300

<210> 52
<211> 294
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(294)
<223> n = A,T,C or G

<400> 52
agaacacaaa acttgaaaga agttttatgc gtgtgacagt gtatggggct gcagttggtc 60
tccctggagg ggacttccac acctcctgcc tttaggccat gggtggaang tgctcnttgt 120
tgtctccttt nttccctttt gtngcgntnt gnnnntnttg ntttnntntt ttagtttntg 180
ttttcttctn nttntntnga ncttnngttt ntntnnnnnc ttttttctng cntgtngnnt 240
ntctttngtn natattnnnn nnngttgcnt nttgggntcg tctnntnttt tcta 294

<210> 53
<211> 165
<212> DNA
<213> Homo sapiens

<400> 53
gtggctttta tcatgcatga caaacccctg gctttcctgc cagatggtag gacatggacc 60
ttgacctggg aaagccatta ctcttgtgtc tgctactgcc ctcccacagt caccccaata 120
ttacaagcac tgccccagcg gcttgatttt ccctctgcct tcctt 165

<210> 54
<211> 300
<212> DNA
<213> Homo sapiens

<400> 54
ctttgggaca gtgtgagtgg agcttgtgtc cagttgtgca cacggacacc cggaaacctc 60
tcattaggag aagccactgc tgcgcaccct ggagatgggt tttgaccctg ggctcccgtt 120
aatgttgttg tggctccaga tgcctcagaa ataacttcca gagtcaacac catctgcgga 180
agtgccgtga gacggtgcat gggctggaga cagagacagc cggcgccgaa catacctggg 240
gctgcccgtg caaactgggg caagcccttc agcctccatg tggctgcttt actatggaga 300

<210> 55
<211> 264
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(264)
<223> n = A,T,C or G

<400> 55
ctgtgactgg ctgagctgct gtggccgggc tgggcagtgt gccccaacag ctcagtgctt 60
tcctgacact ccagtgtctg gggtggttga ggagcgagta ctctcttnct tccanaccaa 120
gttcctnccc ngggtttgcc ttganacgtn ttatgntttt nnancntatt nntctnnnnt 180
atnantttt anatnntntn tnncttatta nantnnattt tnttantatn tatagnnnta 240
tnnnntnttn aanatatnat nata 264

<210> 56
<211> 300
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(300)
<223> n = A,T,C or G

<400> 56
ccccagattc ccaatcccac cgcaatgttt ggcaagccta ggactgataa gtagctctga 60
tagaggagct ggtggctttt atacttcttc ctgggttttt gttggggttt gttgtttcgt 120
tgttttttgt ttttttttt gttnggttgg gnaagnattg nnttnnacgn gngctatttt 180
cagtaccana gtaancncaa ggtttnaatc nagttgcata aaacaccttt gcatagctat 240
tnaatngccc aangtaaaac tttaangcca tttcnaangc tttaattcat ttttgaagta 300

<210> 57
<211> 278
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(278)
<223> n = A,T,C or G

<400> 57
gtgtcccaag tgtccggagc aggcggcaga ggcctcagtg cggcaaacac aggcccagag 60
cctgtgtggc accagcagca tcttagagcc ccaggtatat gctgagatct tatctcacgc 120
tgtctccagt tgtctgttgn gacnaanngn tgnnnctant ncnnnacacc ttnnnnanttt 180
gtatnnttgc nttnnntntn tncnnncttna ntctnngttt naccngntat gctnngnnnt 240
tntnttactt nannganata gtccacattc gctactct 278

<210> 58
<211> 300
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature

<222> (1)...(300)
<223> n = A,T,C or G

<400> 58
gctaagcctt acacacttgt cctgtgcctt tgttgtcgta tccctatgta aataccttct 60
ccaccttccc attccttcat ggatgacttc ccagaccttc ccactcatct tttgaatgtg 120
tttattgctg acttggcaat gcatcaaaat ctttttttt ttnggccncn ggnntaacng 180
nntnacaggg ggaanncccc nngaaancgn aaaactnttn gcanctnang tcnnnccngn 240
atnttcangg ncagggatna ttggtggcna nagttttnan gncnntaang ancctttaag 300

<210> 59
<211> 262
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(262)
<223> n = A,T,C or G

<400> 59
aaaaagaagc cagtaaaaga tcctgagatg gattggtttg ctgatatgat cccagaaatt 60
aagccttctg ctgcttttct tatattacct gaactgagga cagaaatggt cccaaaaaag 120
gatgatgtct ccccagtgnt gcagtttttc tcactatttn ctgcttantn tannntactg 180
ngggngangc ttantgctgg ntttantgag ngntantatt nctgnttntt tgcgncntgn 240
ntnnnanttn ttttcagttt cc 262

<210> 60
<211> 274
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(274)
<223> n = A,T,C or G

<400> 60
aaccggacgg acttgcccat cggccctcac gacacgcgtg cagtgggact ctagccaagg 60
cggtggccga gccatcatta caatttttct ggagtaaagg atccacggtg ggacatcaac 120
tggcacttac tctgtttagg aacttgagtt gaatcatttc taaacttgtc ctttagacca 180
cgcctagggc agcaaattcc acttcctaga actgcaaacc gggagaggat gtagntagat 240
tntggcatnc tgccccggct ctttgaggga aaag 274

<210> 61
<211> 268
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(268)
<223> n = A,T,C or G

<400> 61
gaaggatctc cttggttacc aaagacactc acatctttaa ttttggtgtt tcgatggaag 60
cacaggatat aattctctgc ctccttaaat tgttgaacgt gctgcaaagt ttgacattta 120
gaaatagaac tagggctgtg gggctttgtt ccgctttagc ggctttgttc tntgtcnttg 180

cnnnctcact tnngtgcntn gagntcagnn natattatac annantgnnn nnncnnannc 240
nttangcagt nttgcagggn gcgacact 268

<210> 62
<211> 289
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(289)
<223> n = A,T,C or G

<400> 62
ggagaccgtc actccaggtg cattctggaa gcattagacc ccaggatgga gcgaccagca 60
tgtcatccat gtggaatctt ggtggctttg aggacattct ggaaaatgcc actgaccagt 120
gtgaacaaaa gggatgtgtt atggggctgg aggtgtgatt aggtaggagg gaaactgttg 180
gaccgactnn tgcccccntgc tcancactga ncnctctgan tgnttnnang cttnnttnnt 240
tnnatacnnt atnncnattn ncnnttttttn nntntttntt tnttttttt 289

<210> 63
<211> 270
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(270)
<223> n = A,T,C or G

<400> 63
aacactttct accacactgt gggaagcatc gataaacagt cataataatt atcattctga 60
gtcactgcaa gcgtggggtt ggatgctggc tctcacagta tcctgtgtag ggaccatgag 120
cagccatgcg cnnctncang cacggncgag ctcaaccnga agancnngcg tgctccctgg 180
caggagcagg atgcctgacc acagantgat aattattatn acnggtatng nngcttgcca 240
cagngtggnn gaaaggnntg aatttcactt 270

<210> 64
<211> 291
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(291)
<223> n = A,T,C or G

<400> 64
gaataaggga aggtttggag tcctgggtga ttgcttggga tgccagcagc atttgagacc 60
aaacaggggt gtgaagatgg gtgggtcagc tcaccttgca gagtgtagca taaatgggca 120
cagccagaaa attgcttctt cctccaaagc tctctgattc aggaatttgg ggcntattgt 180
ggaacgttat nacattcttg tctctgngct tactnttccc gccattcatt acgaacnann 240
agtttnnaac gnngttctgn tntcaaagnc antgcatctn nttatcatac t 291

<210> 65
<211> 300
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(300)
<223> n = A,T,C or G

<400> 65
attgtgttga gatccaccgc tcacacgccg tacaccaccc agtggcttca ttctggctta 60
gccgcagagg caagaaaggg accccacttg ctcccatgcc cacctcaaga aaaaacataa 120
aacaatttttt tttaaaaaag aaaagaaatc tacctcagtt gacaggattc naccttttang 180
gtntcttnnt cttttnngtt ntngcngnct tntctnnttt tcttntnata ttctttnnnn 240
ttntntnnttt tnntgcnntn nnncttgnnt tnntnnttnn ngcttcntcn tttttatttt 300

<210> 66
<211> 300
<212> DNA
<213> Homo sapiens

<400> 66
gccttttttct ccgacgacca ggagccctac cctgtgactg atatttcgga cctgatccgg 60
gattcctatg agaaatttgg agaccagtct gtggagcaga tcgagcacct acgttacaag 120
cacaggatca gggtcctcca aggccacgag gacaccacaa agcagaacgt gcttcgagtc 180
gttatcccgg aagtctcaat tcttcctgaa gacctagagg agctctacga cttattcaag 240
agagaacata tgatgagctg ttactgggag cagcccaggc ccatggcctc acgccacgac 300

<210> 67
<211> 300
<212> DNA
<213> Homo sapiens

<400> 67
atcatgctgc tagtgttccc gctactagtg ctccgttagt tttaaatcat gttccaactt 60
gaatttgagg tcttttgact ttcgttggct ttttgtcagg gaaaaaaacc tgttagggac 120
agggtttcac aattcctttt atatttccat tcacatgtat ttacaaacgt gtgcctggag 180
tagtaagtac acaataagtg agtttccagc tgtttttgtt tcggaaacaa aaaaaacaaa 240
acaaaacaaa acaaaaaaac aacggaaggt gaatggaatt gtgtttgtaa cattaaactg 300

<210> 68
<211> 300
<212> DNA
<213> Homo sapiens

<400> 68
ggcagacttc tcatccgtaa aatcaggaag ataacatgat tccaagggcg ttcatgagga 60
ttaaaggaag tcatgctcct aatttactgc ctggcacaca gacagtaaaa tgctcaatac 120
atttatggaa ggaatgaagg actctggcag aaaaacaggt cagatgtgtc tgctgtggac 180
aggtggctct gtcggtgccc ggtgagtgcc ctgggagtct ggcagtcacc tcctccgcag 240
ccgtgtcccc aggctcacag gagccacctc aggtgggaag ctctctgcca gccttggaag 300

<210> 69
<211> 255
<212> DNA
<213> Homo sapiens

<400> 69
gctgcagcaa aaccagagaa tttcctcaag tggcctgtag gctccttgtt atcttatgcc 60
cccacccctc cctcaacaat atgagtgatc cagaactggc ccaaacacct cagctctggt 120
ccctttttgc ccttcttggc cttactctgt tgttcaaagc cactttggat tgcttggatg 180
cttcgaacag ccatgaaaag tagcctgcct gtggcattta gaggccaagc aattgacaga 240

aagggtttct tctac 255

<210> 70
<211> 300
<212> DNA
<213> Homo sapiens

<400> 70
attgtgcacc tctaaccctc tctagcaacc ttattgatac cattcagtgc caatattctt 60
ccaaccaggt tgaggacttt tgatttgctg agaatgaaat tctgcatatc tttgcttgtc 120
actaatgcct gtctgctctc tgcctcacct tcttgtccat tggtatatgt ttggcactct 180
gagagtatac agcatcaatt cattcatatc tccaatactc tttcattaag tctcagttgc 240
ttgccagcac agacaaggta ctgcccaaag aagtccttgg aaaacaggca agatatatac 300

<210> 71
<211> 300
<212> DNA
<213> Homo sapiens

<400> 71
agatagtgaa ggacctagag gcttcccacc agcacagtag ccctaatgag caattgaaga 60
aaccagtaac cgtgtccaaa ggcacagcaa ctgagcctct catgctaatg tctgtgtttt 120
gccaaacaga gagttttcca gcagaaagaa cccatgggag caacatagcc aagatgacaa 180
acactgggct gcctggtcct gccactcctg cttactcata tgcaaaaacc aatggccatt 240
gtgacccaga gatacaaact accagggagc tgactgcagg caacaatgta gaaaaccaag 300

<210> 72
<211> 261
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(261)
<223> n = A,T,C or G

<400> 72
ggcaaaaggc atctgctgga gctggtgacc ccagcttggt gccccccaaa gccagagtac 60
gaggctgaga ggatgcaggt gtcctcctag gaggtttgag tcagaaggca cgaggcagaa 120
gcagtggggg aggactccct cagtagagcg aggaggaggc ccctcatcca agaggaggtt 180
ggagcacagg ggggtctagg tttgcagttt cnggaccggn agctnangng tcccanggcc 240
tttnttntgt ttnganaatt t 261

<210> 73
<211> 300
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(300)
<223> n = A,T,C or G

<400> 73
gtgcccccag ccagggtgag ccccttcccc agaactgcct caccacccag cccttgtgtg 60
atcctcatgt ctcctgcccc aggaccacat cctgagcttg ggtgccgact tcaccttgat 120
ctccctcggc agcatcagga gaaagtggag cggntgttan aggtgtcang tgaannttnc 180
ttgngntttc ttgntncttn ncntattatt tttngttant atncntngnn tntttaantn 240

tnttttttant nttnnntntt tnttntttnt tctnntttat tgtntnntat tnnttttttt 300

<210> 74
<211> 300
<212> DNA
<213> Homo sapiens

<400> 74
agacgttgca gcaagtggac aagtggccgc tgtgcgggcc cctcgcttgt agtgagctgt 60
tgcagcttac ggtccgttcc ctggaggggg ggaggagtga gaggttgtgc agcatcaaag 120
gtgctgggac atcccagggt ggtgagatcc atccacgatc cagctccggt ggagaaaggg 180
cccatgtcaa gccttgttct gcaccccaag cattggtggt aggactgggt cctggctgat 240
cgtccttgtt cccagtgggg tacatgtgag cccctgccag ggccaagtcc ttctcccgaa 300

<210> 75
<211> 247
<212> DNA
<213> Homo sapiens

<400> 75
ccgtgcctcg ctttccctgt cccccgccct atggacaccc ctggctcagg ccagtgtgct 60
tgtcccagca tcgcgctcat ctcctgtttt tatttgatgt tacagatttc atttcattag 120
gaatgagtgt ttcctccccg acttttgcct gcattatttt gccagctcct ccctggaaaa 180
gggcaggggc ggacactttc ccagcctccc accgtgctct gttcctagtg gcacctgccc 240
cagggtc 247

<210> 76
<211> 300
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(300)
<223> n = A,T,C or G

<400> 76
tgcttggctt cggggctgac cgccggtccc ctttcttctc accacagtgc ccatttttca 60
tccagggaga acctcggggc tgggacacct cctggccctc accctgggtc atgtttacag 120
tcctcagtgc cccacaccgg tggccccctg aggacacctc caccctgacc ttgattttcc 180
caaacgctgc ctcttggtga cagactcagc ccaaaacccc ttccttctgt ctctggagac 240
ccttgagctt ggggaaatat ggaaggngtg tgtgtctgca atcaaggcct ctgcagctca 300

<210> 77
<211> 292
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(292)
<223> n = A,T,C or G

<400> 77
gcctgcataa ggtttgatta ctcaggagtt ggaagttcag atggtaactc agaggaaagc 60
acactgggga aatggagaaa agatgttctt tctataattg atgacttagc tgatgggcca 120
cagattcttg ttggatctag ccttggaggg tggcttatgc ttcatgctgc aattgcacga 180
ccagagaagg tcgtggctct tattggtgta gctacagctg cagatacctt agtgacaaag 240

tttaatcagc ttcctgttga gctatnaang gaagtcatat gnnaggtgtg tg 292

<210> 78
<211> 277
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(277)
<223> n = A,T,C or G

<400> 78
gctttgcaaa ccacatacat tattatcact tacagtctgc agaactactg aattccaagc 60
tgcctcggtg gcaggagacc tgtgttgatg ccatcaaagt gccagagaaa atcatgaata 120
tgatcgaaga aataaagacc ccagcctcta cccccgtgtc tgnaactcct caggcttacc 180
catgatcgag agaagcnntg tggtttggnt ngaanncgac tcgnnntcat tgctnagggn 240
gngaggcgtt tcgnnnttag gcttaagnta ttgtggg 277

<210> 79
<211> 300
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(300)
<223> n = A,T,C or G

<400> 79
gccaaggctg tactgcggat gctcctgctg ctctggttca aggctggcct ccagacttca 60
ccccctatcg ttccactgga cagagagacc caggcacagc ccccggatgg tgaccacagc 120
cctggcaacc atgagcagtc ctacgtgggg aagcggtcaa accgggtggt gcgaaccctc 180
cagaacacgc cgtccctgca ctccaggcac tggggagctc cccagnancg ggagggacnn 240
cagcancagn atnncgannn gctnagtgcg ancnncaccc ncttggngct gcaggatacc 300

<210> 80
<211> 300
<212> DNA
<213> Homo sapiens

<400> 80
gagcgacgaa cttctgagac aggtgtgggt gcgagggtcg gtagggtcat gggattggga 60
ccgaggtgtg aggagggaat ctgcaattcc ttgctacaca gagcgctggc aacttctgac 120
aggctgtttc tggggtatgg gctgcctcgg gttgttgctg ttacaaggaa agaaaagagt 180
tcccctgccc accgcctccc agccactggg ctacctcctg gcaggaaatt tgcaaactga 240
gtttaacaag ttaggatcag cagagggtag aggagggccc tggcagatgt ggggtctaga 300

<210> 81
<211> 300
<212> DNA
<213> Homo sapiens

<400> 81
aattcggcgc ggtgagtggt gagactgcct tgggcgggtt accgggcatg actcttcgtg 60
acgattctga gaccccccct tccccccgaa ctcctccagc ccgcagagtt ctatctccag 120
gtggaccgct tcagcctgct gcccacggag cagccccggc tacgggtgcc tggttggtaa 180
gtgatgcctc cgcccaggag ccctgctctg tctgggtgag catagccccc ctgcagctgg 240

agggtagaac aaggaaggcc tgaggtagag ctgggaggga gcatgggtag ccttggatgg 300

<210> 82
<211> 300
<212> DNA
<213> Homo sapiens

<400> 82
ggaggatgtt ggcaagcagg tgtggcgggg cgccctgctc ctggcagact acatcctgtt 60
ccgacaggac ctcttccgag gatgtacagc gctggagctc ggggccggca cggggctcgc 120
tagcatcatc gcagccacca tggcacggac cgtttattgt acagatgtcg gtgcagatct 180
cttgtccatg tgccagcgaa acattgccct caacagccac ctggctgcca ctggaggtgg 240
tatagttagg gtcaaagaac tggactggct gaaggacgac ctctgcacag atcccaaggt 300

<210> 83
<211> 300
<212> DNA
<213> Homo sapiens

<400> 83
aggcgcggtg ccccagagtg gggtgcctgc actctcagct tccacaccct caccctaccc 60
ctacatcgga caccccaag tatgtagggt gggcagaagc cacagtcgcc gccgccaggg 120
gcttgctcct ggctctgtcc tttgcttccc tccgtcctcg ctcagttgtg atccagcagc 180
ccccctcccc actgcctccc cagctctcag tgaccccgac tgtctcctga cttagccgag 240
cccccgagac accttgagga ggccgctcct tcccagacac acccccacgc ccccactgga 300

<210> 84
<211> 300
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(300)
<223> n = A,T,C or G

<400> 84
gtgacttctg ctatccatgt tgaggttgca gaacttgaag ctaatttacc ttgtacatgt 60
aaagtgcatt ttcctgatcc aaacaagctt cattgttttc agctaacagt aaccccagat 120
gagggttact accanggtgg aatatttcnt tttgannctt ttnttcnnta nagtatncat 180
nttatncntn cnaatctnca ttnctganct anttanatnn cacttnaata cnttcncttg 240
anncntctct tnnnnnnntn nttctnntnn nnccttntan tanatcnntt tatatctctc 300

<210> 85
<211> 300
<212> DNA
<213> Homo sapiens

<400> 85
cgtagaggtt tgagaaatga cttgaagagt catgtgtgtt ggcacgttta tggccttctt 60
cagaggtcag acaagaagta tgatgaagcc attaagtgtt acagaaatgc actaaaatgg 120
gataaagaca atcttcaaat cttaagggac ctttccttac tacagattca aatgcgagat 180
cttgagggtt acagggaaac gaggtatcag ttacttcagc ttcgacctgc gcagagagca 240
tcatggattg gttatgctat tgcttaccat ttattagaag attatgaaat ggcagcaaag 300

<210> 86
<211> 300
<212> DNA

<213> Homo sapiens

<400> 86
ctacggtttc ccgtcaccaa ttttccttgg aattggacag atggcagcca ccataatgat 60
actatatgtg tccaagctaa acaaaatcat tcacttccct gattttgata agaaaattcc 120
tgtaaagctg tttcctctgc ctctcctcta cgttggaaac cacataagtg gattatcaag 180
cacaagtaaa ttaagcctac cgatgttcac cgtgctcagg aaattcacca ttccacttac 240
cttacttctg gaaaccatca tacttgggtg attttggttt tcctccattc ttccagtgtg 300

<210> 87
<211> 295
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(295)
<223> n = A,T,C or G

<400> 87
tggaggaagc agcagggaaa acctggcgct gcaaaatgtg caggctcgaa tacggatggt 60
cctcgcctat ctgtttgctc agttgagcct ctggtctcgg ggtgtccacg gtgggctcct 120
cgtgctggga tccgccaacg tggatgagag tctcctgggc tacctgacca agtacgactg 180
ctccagtgcg gacatcaacc ccataggcgg gatnancang acggacctca nggccttcgt 240
acagttctgc atccagcgct tccancttcc tgccctgctg agtttctgtt ggacc 295

<210> 88
<211> 300
<212> DNA
<213> Homo sapiens

<400> 88
atccaccgtc attccccaat accttagttg tagtcaacta actagatagg ctgccgaaga 60
tggtttaact gtgtccagct taactacagc caggctttgg aatgcctggc ctatgtctgt 120
aaatgaaatc taacaattta ttgtataacg ttgttaaaca tgaagcatga tgttggccct 180
ggataaaaca ttttaaattc tcgtcgttca taccagaggc tcagtaactg accggttgaa 240
agaaaactgt tcattgtaac ctaatgatgc tagttagata gcattagatt atgttagaga 300

<210> 89
<211> 300
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(300)
<223> n = A,T,C or G

<400> 89
gccttttgtt gtgaagttgc tcatcattta ggagtgttta attctaaaaa gccttcagcc 60
taagaaagct tcatctgtgg ggaccagaga cttgttgctc agggagttag tgatgggact 120
tgggcatctg atctgcaggt gacaagttta gttcaactga agttgtaggg aatttagaca 180
gttgcacatc attgccgttc taggggcctt gtagaaagat gaaacagttg tttttcattt 240
accagcacct ctcagttata naggtnatgg aacnttcnct tactttgnat catcattcct 300

<210> 90
<211> 300
<212> DNA

<213> Homo sapiens

<400> 90
acctttacct gcaacctggc tgagaatgtg tccagcaaag ttcgtcagct tgacctggcc 60
aagaaccgcc tctatcaggc cattcagaga gctgatgaca tcttggacct gaagttctgc 120
atggatggag ttcagactgc tttgaggagt gaagattatg agcaggctgc agcacatatt 180
catcgctact tgtgcctgga caagtcggtc attgagctca gccgacaggg caaagagggg 240
agcatgattg atgccaacct gaaattgctg caggaagctg agcaacgtct caaagccatt 300

<210> 91
<211> 300
<212> DNA
<213> Homo sapiens

<400> 91
ggatcctcca ggctgccggc tgggaaggcg tgggcgaccc ggtgtgtggc gcgcccagag 60
ccccgcgttt cagccctagg gaaggaagcc agttgaggga agttctccat gaatgtacgt 120
cacaatgatg atgaccgacc aaattcctct ggaactgcca ccattgctga acggagaggt 180
agccatgatg ccccacttgg tgaatggaga tgcagctcag caggttattc tcgttcaagt 240
taatccaggt gagactttca caataagagc agaggatgga acacttcagt gcattcaaga 300

<210> 92
<211> 300
<212> DNA
<213> Homo sapiens

<400> 92
ataagcagtg gctttcaaac cgtgtgctct aggactggct gggccttgga gaggcgtcag 60
tggcgccctg gggaaacagg gcaccagagc aatgggtgag gtccagcctg tcctgctcac 120
gtcagccagg gcacatccaa gtctgttgtc agttgactgt tgggttcctg gattagagtt 180
tgtgagggac gagggaggtt tttaaaccca cacaaacaca gcatttattt tactgcagat 240
actgtttgaa gtgctgtatt agttcgtttt cacgttgctg ataaagacat accagagcct 300

<210> 93
<211> 300
<212> DNA
<213> Homo sapiens

<400> 93
ccctttgaga tttctggctt tttgtaggga cctcagttcc attttcccaa ctcatgggtt 60
ctcaatacct taactatctt ttatttgtca aattccaagt cctcaactca cccaccacta 120
cctgacccac tgcagtcacc acaccaccct acccactttc ccagggatgc tttatgatta 180
gcttaaatac tcaccattct gatttgtaat gccgcccccа ccccctttt ttgacacctg 240
ggagtttcct tttctttctt gtaagatcag cattacacaa acaagcacat ttttcttatt 300

<210> 94
<211> 300
<212> DNA
<213> Homo sapiens

<400> 94
gctgcatctg caatgaggat gccaccctac gctgcgctgg ctgcgatggg gacctcttct 60
gtgcccgctg cttccggtgg gtgcaggtgg aatgttctgt gcgagagctc aagggctgcc 120
tggatccctg acttgtatcc ctttgttcca cagagagggc catgatgcct ttgagcttaa 180
agagcaccag acatctgcct actctcctcc acgtgcaggc caagagcact gaagacaccc 240
tggtcctccc ggaagggcag tcccacaggc agcggcaccc attctgggc cccgccacag 300

<210> 95

<211> 300
<212> DNA
<213> Homo sapiens

<400> 95
gtgaggaaag aaatagtcag taaattgatg cgatccctaa aaagggcagc attgcagcgc 60
ccaggcataa gacgtgtgat tgaagatccg gaagataaag aaagtagact aatcatgttg 120
gatccctata aaatatttac tcatgattcc tttgagaaag cagaactcag tgttttagag 180
cagcttaatg tcagtccaca gatctctaaa tacaatttgg aactaacata tgaacacttt 240
aagtcagaag aaatcttgag agctgtgctt cctgaaggtc aagatgtaac ttcagggttt 300

<210> 96
<211> 300
<212> DNA
<213> Homo sapiens

<400> 96
gcttagataa gtcaaatgca gtagacaatg gatagtcatc acagattttt gtacatggga 60
cttcacatac cttaattgaa tatccatcgt gtacaaaata ttgctcaagc aatgtaggaa 120
tcaagggaat aaaagcttat tctgatatta tagagcatat aacagccatg taaatatgca 180
tggtatagag aaatcagttc tatgatggat gtaccagcaa agttgcagag cattatatag 240
agttgctttt gatatgagcc ctagaataaa ttgggataga gagggagttg gggaatttga 300

<210> 97
<211> 286
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(286)
<223> n = A,T,C or G

<400> 97
ttttcttgga gacattccag attgccatat tactttattt taaacagcgc tatgacttta 60
aatccaaggc tgctcggaag attttttttag gtctctcata agcctattct tccctgatca 120
catgagtggg agaggtaagc ctnattttga angccctttc tgngnnnnna nannttcnnn 180
nccannnntn tnnngaagan tntttnngng tnnncanttg ccattnttcc ntgnnncnnn 240
nnngnnacag gggnncaant tnnnannccc ttttnggggt tcccaa 286

<210> 98
<211> 300
<212> DNA
<213> Homo sapiens

<400> 98
atctctcagg aaggctttga acaaatgaaa gcagcagcca tttcagcaag cgggggccac 60
acctaaggtt actcgagagt gaagattatc tcagaagttt agaatcatga cacttcgggg 120
aagataggat cagggatgaa tgggagacgg gggcttaagg gagagcttag aagtttagaa 180
tctaagagag aaagggtttg tttttgggga gagggattat gtatgatatt taatagcacc 240
tgcaaacttt aagatagctg gggggttctc agtaactaag gagggtcctg accctaaaag 300

<210> 99
<211> 287
<212> DNA
<213> Homo sapiens

<220>

<221> misc_feature
<222> (1)...(287)
<223> n = A,T,C or G

<400> 99
ctgcattgtc cactggacgt tttagtcata ttcagacacc agttgtttcc tccactccca 60
gacttaccac atctgagaga aacctgacat gtgggcatac ctcagtgatc cttaatagaa 120
tggccccgt gcttccaagt gtcctgaagc tgccagttag atctctaaca tactnnantg 180
caagataagn caagagantn accgagattt tgncnncgan annntactnn nnttganttt 240
gntgcnatnt antaactnct ggannnnnna ntntcnatnc atccccc 287

<210> 100
<211> 263
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(263)
<223> n = A,T,C or G

<400> 100
cttccttctc tataccttc tctatgtttt attgcataaa taggaaacat tgttgaaaag 60
actttcctgg taaactgttc tgaattttac gtttatcgaa atatctccaa agactcaatt 120
tagaacttta ttatgccctt atttattnaa catttnttng gaacnaacat gtatatngcc 180
cttangtngg cnnnngcnag nggtnanann ngngagntct naatgngngn nnaanngngc 240
ggnnggntcg gtnggnngna tgt 263

<210> 101
<211> 300
<212> DNA
<213> Homo sapiens

<400> 101
gtggccaagg gtggggccaa gactccacat agatccaggg gctcattcca tgatgctctc 60
atttcctaga gtcctccagg tgtacaggga attgtttcac tgacagacag gccaggatat 120
ctcataagct tcttgggcac aagttggagt ggtatgggtg gaattccagc acaattaggc 180
atatcgtggt tgggtgaaca caaccataca agggggagag gtctctacca gtggcctgtg 240
cagtcctgcc atgttctttc ctggtcaatg ttttaaatga taacttggaa tactactaaa 300

<210> 102
<211> 290
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(290)
<223> n = A,T,C or G

<400> 102
gtgcgtctag aggaaatgta ctgttttgca gataataagt attgatcaga catgcatttt 60
tacctctgct gtgggatttt agtctcatta ctttgttgat ctactttgta gttaacctag 120
agaagttaac acagccattg ctacagagct ttctgccact tgagttccag aattccagaa 180
tccagtttcc tagggattgt ggggagtaaa aagaggtata gggtatggtc cctgtatggg 240
agcaatacng nctttattga ntagtgtcta tattgtcttg tgactcaggt 290

<210> 103

<211> 293
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(293)
<223> n = A,T,C or G

<400> 103
atttttgac aggattttat tttgtgtgca tgcattctgc tccaagtgtc acaattctgg 60
ttacaataat tataatattt ggagttacta ctaagacttt cctgaaagag gtgtattgta 120
ccaaattttg taacatatnn tnntactaan tgatcntana gcttnctana ttntgnatan 180
ggnatgtgnt ancancncnn nncnttnaac nggntttnnn ngtcggntnt gntttctnnt 240
ngntggtgnc cnatnnnnnn tnntttntnn gttcnttttn gnnctnttgt ttc 293

<210> 104
<211> 299
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(299)
<223> n = A,T,C or G

<400> 104
ggctgcccca gcgttagcag cctgtaccag gtctatgacc cgctctgccc acggctgtgt 60
acgacatcag accaggcact ctcagggccg ctctccagct caccacagtg tctccacgtg 120
ccttacccct tctccttcag gccaagtttc gcggngtgct naattaatac gagcacnagc 180
aanaaattgg acnggcangn aagnntntnn agacacctaa gataaagtcc ggancccaag 240
gctttanctt aaccatgtat ggtaccccat tcattcatcn agaaaaccct caacagctg 299

<210> 105
<211> 300
<212> DNA
<213> Homo sapiens

<400> 105
cccgcctcgg cctccaaaag tgctgggatt acaggcgtga gccactgtgc ccggccttca 60
attttattta ataattatgc atgtgtggga tgcaatgtga tattttgata cgtgtataca 120
atgtgtaatg atcaaattag ggtacttagc atacctgtca cctcaagaat gtttttcata 180
atattttatt tgtaagataa gcattcttcc catgtgcaca acattgctgg gtattgttaa 240
gagatcatga aaacacacaa tccttattga gaaggtggcc aggtgtggtg gctcatgcct 300

<210> 106
<211> 300
<212> DNA
<213> Homo sapiens

<400> 106
gactcttttt tcctttgtat tttctttctc agtctgatct gcttcctgac ttcctggaaa 60
ccctccaaat ttcttgattt ctaatggcac tctttctaga tttctagccc tgtacgataa 120
tattctttca tcatttcagt gggcttttgg agggaggcgg agatccaggt gatctgtcta 180
cactattcag tcagaaagct ggatggtttt tctcactgtt tagctgtgac tcatacttag 240
aaagtggttt aaatgtgaat atcttagttc tggttgtaca attgaggtaa tcctcaattc 300

<210> 107

<211> 289
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(289)
<223> n = A,T,C or G

<400> 107
tagaggttgg aaaggagtca tgaggggtgg gaaactagca ggggcacatg gaagctaggg 60
aaagaatttt gcttgagatc gtcaaagtga ggggaagagg gtagtaagca aaggagaaat 120
gttatatggg gttcggaggt tttagntcta ntntnnccct nttnatctgt tctttntntn 180
gtnngctctn tnttnctgcg nnagcntnct tctctntnct nnatnnttat ntnngtcctc 240
gtntgtncnt cncnncnttc nctntcttct ttntctnnnc tntccctat 289

<210> 108
<211> 295
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(295)
<223> n = A,T,C or G

<400> 108
ggtagaagga gcctcctcaa aggcagtgct gggcacccac gggtgtgctg gatactggag 60
tttgagagga gggaggtgct gtggccttgg atactctaaa anagtngtaa ntntcactnn 120
tttgtgncta tannntnntn gtacttctgc tcaacnnnnc ttantttact gagnntattn 180
nnncngnact ttnatnntan tnattntccn tttatncctt tactntnnca cnttntgctn 240
ctttattgat anctggtctn atnactttct nccntcattg ttnttcttac ttttc 295

<210> 109
<211> 300
<212> DNA
<213> Homo sapiens

<400> 109
gtcccaggaa attcctcccc ttattcttcc ttgaagtgcc cgagcatgta gggcaagaag 60
gaaggctgaa gcgctgtccc taggaggaat ttctccttca ggggagcctc agttttgccc 120
atttatctaa ttgaatcagt tttttaccca atcccccgat tttgtaggat aatctccctt 180
atctaaagtc aactgattat ggactttaat cacatctaca aaacacttcc atggcgacag 240
ctagatgagt gtttgaataa ctgggactgt agcccgtcca agttgacaca taaaactgac 300

<210> 110
<211> 286
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(286)
<223> n = A,T,C or G

<400> 110
tgtttttacc taaatgggcc cacgtggcag catgattttt gtcctttagc gccctgcttt 60
ggggacctct ctgtgctgtg ccgtatagct tcaattcatt cttccaaccc ggtgcctttt 120

ggtctataat ggagatggtg cagntnattn cttngcactt gtcacaacgn nncncctaan 180
ncncnctggg aatnnnancc cnctaatacc tttanacatt taanaaatnc atatttncgc 240
atgncnaaac gancnnnana cncnatgnaa atctcgcaat atcata 286

<210> 111
<211> 269
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(269)
<223> n = A,T,C or G

<400> 111
gggcaaccct ggctctatca ttttcctttt ttgccaaaag gaccagtagc ataggtgagc 60
cctgagcact aaaaggaggg gtccctgaag ctttcccact atagtgtgga gttctgtccc 120
tgaggtgggt acagcagcct tggtnnctct gggggttgnn annannaacc atggnnncgt 180
gannactnnn tccagatggn ttnnannnnn ngncntcttc nttccnnatn ctnntnntng 240
nnttnagnct gtangntctt nctnnntcg 269

<210> 112
<211> 300
<212> DNA
<213> Homo sapiens

<400> 112
cccaaactta atgaagaact actcagcaag caaaaacaac ttgagaagat tgaatctgga 60
gagatgggtt tgaacaaagt ctggataaac atcacagaaa tgaataagca gatttctctg 120
ttgacttctg cagtgaacca cctcaaagcc aatgttaagt cagctgcaga cttgattagc 180
ctgcctacca ctgtagaggg acttcagaag agtgtagctt ccattggcaa tactttaaac 240
agcgccatct tgctgtggaa gcactacaga aaactgtgga tgaacacaag aaaacgatgg 300

<210> 113
<211> 300
<212> DNA
<213> Homo sapiens

<400> 113
gaactgtccc ccgttatctc tgtccataca gcaacagccc ccaatggccc tgaccacctc 60
cctccccagc agaacgcccc ttcgtgggtg tgaaaatact ttctattctg gtcagcacca 120
agaatgcctt tttcccttct gcaggtcctc cagtgattcc ccttaagaat gccccttca 180
aagccacccc cccatcgcag cggcacagct ccctctagag ttccttcaca ctcacatcct 240
ctcccgcctc aggtagaaat atccgcctgc ttagctccag gctcccatga catactcccg 300

<210> 114
<211> 300
<212> DNA
<213> Homo sapiens

<400> 114
cctaggcccc ctggacctgg tctttcagac acatttagcc gtgtttcccc atctgctgcc 60
cgtgatcccc atgatcagtc tccaatgact ccaagatctc agtctgactc ttttggaaca 120
agtcaaactg cccatgatgt tgctgatcag ccaaggcctg gatcagaggg gagcttctgt 180
gcatcttcaa actctccaat gcactcccaa ggccagcagt tctctggtgt ctcccaactt 240
cctggacctg tgccaacttc aggagtaact gatacacaga atactgtaaa tatggcccaa 300

<210> 115

<211> 295
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(295)
<223> n = A,T,C or G

<400> 115
gctccagaca gctcttctgt catttcacca ggtccaaaca ccagcaccaa ggctcccatg 60
aaatatcccc tttattccat ctcaaatcct tacctatcaa ctccttgccc agagaacctg 120
gaataacata tttacttcta gtccttttca atgcattttc cccttggggg aggtgtggga 180
gggttgtgag tgagtacntg aaagannatc ntacngatng accatntttg anggtnnctc 240
anagggataa atanatatag ntaaccgatg nnnnnncnnc nggagaaacc atgat 295

<210> 116
<211> 269
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(269)
<223> n = A,T,C or G

<400> 116
ccccccgcgt ctcccgggag cgtcgccgcc acctgcacgc gtctggcaca caaacgtcgg 60
tctcaccccc tagtttctgg aagagaaaaa ggaaaagcca ccgagaggcc tgaccctgag 120
gggtcggtng gagatgcggn cncgtattat agggaagcga ttgatgagcg ttgactgttc 180
atcatntnaa ntgtatgntn tnatttttntt ttttttnttat tatttctttt tttatttttt 240
tnttttttnt ttatatnnnt tttaattta 269

<210> 117
<211> 266
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(266)
<223> n = A,T,C or G

<400> 117
gtttaccctt ggtttattgt gattatcatg gccattcccg aaagaagaat gtatttatgt 60
atggttgcag catcaaagag acagtgtggc ataccaatga taatgcaact tcatgtgatg 120
ttgtggagga taccggatac aggacattgc ctaagatact gagccatatc gccccaccat 180
tttgcatgag cagctgtagc ttcgtantgn aaaaatcttt gactcnncgn tctgtnttnc 240
tcanntatag gacccacttg aacaaa 266

<210> 118
<211> 300
<212> DNA
<213> Homo sapiens

<400> 118
accatcttca ctctctggga agaaataagg tgggttacca tttacatccc agtgataagg 60
gccagtttga tcattccaaa gatggttggt taggccccgg ccctatgcca gctgtacaca 120

aagcggcaaa tggacactca agaaccaaga tgatatcaac ctccatcaag acagctcgga 180
aaagtaaaag ggcatcaggg ctgaggataa atgattatga taaccagtgt gatgttgttt 240
atatcagtca accagtatta aaggcctgcc tgatatacaa ccctcgaatg caacacagtg 300

<210> 119
<211> 283
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(283)
<223> n = A,T,C or G

<400> 119
cctccatgaa ggatattttt ggagtcgtag gagttacatc tgctaacatg cttattttca 60
ttcttccttc atctctttat ttaaaaatca cagaccagga tggagataaa ggaactcaaa 120
gaatttgggc tgccctttc ttgggcctgg gggtgttgtn ntctngtnnn tnantntntt 180
ggggnttnag nnctaannna gntcnnnggn ctnttttnag agatangggn ntctttgctt 240
ctngnngntc ccntttttn ttgnncncna gnngtgttgt ttt 283

<210> 120
<211> 300
<212> DNA
<213> Homo sapiens

<400> 120
ttcagtacca ggggccggcc gtggctccca tcctccggaa tctgcaaaat ggctacttct 60
tcagaaataa tggggagagg gatggcaaga ggccagagat caaggccctc gagtattaac 120
ttgagcattt gggcacaaaa tagacacttt tggattttcc cgtcttttcc aacaccaagg 180
atgagattat caaaagatgt gttaaattaa tttgtaccgg ccgggcgcgg tggcttacgc 240
ctgtaatccc aacactttgg gaggccgagg cgggccgaat cacaaggtca tgagttcgaa 300

<210> 121
<211> 300
<212> DNA
<213> Homo sapiens

<400> 121
cacattattc cttttccatc ggaagtggcg ctcgtgcatt caactcgttc ccgctcatgg 60
aacccctctt taaaaagacg cagggcacct gtgagcgcag gagcgagcct aaggcctccc 120
agcggcagcg cccgtgtcct gggcactcag cgtgctgggc agagcaggtg cgatggcccc 180
agtcctagca gccctcgccc atgtcctgtg cccttacatg gctcccggac tgtgcaggga 240
gccgatacgt ttgctgatag caatactgga accaccgggt gcgatggcag tgaggagact 300

<210> 122
<211> 299
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(299)
<223> n = A,T,C or G

<400> 122
aataaaccca agggcaagcc tttgaatggg tccacagctt ggtacaagtt cccatgctat 60
gtgcagaacg aggtgcccca tgcagaagcc tggattaatg ggaccaacct agctgggcag 120

tcttttgtgg ctgagcagtt gcagattgaa tatagctatc cttttacttt tccacctggg 180
ttgtttgcac gctacagtgt ccagatcaac agccatgtgg tgcacaggtc ggatggaaaa 240
tttcagatnc ttncctatan aggnaaagnn gctgtggtnt ggnagnatan atgacctag 299

<210> 123
<211> 293
<212> DNA
<213> Homo sapiens

<400> 123
ggccagccag ctgctcacac tggacaccac ctctatcccc ctgcgcctct gccctgtcgc 60
ctcctgcccg gacgcccgcc tgctggccgg ctgcgagggc ggctgctgct gctgggacgt 120
gcggctggac cagccccaaa agaggagggt gtgtgaagtg gaattcatct tctctgaggg 180
ctccgaggca tctggacgga gagtggatgg gctggcattt gtgaatgagg acatcgtggc 240
ctccaagggg agcggcctgg tcaccatctg cctgtggagc tggaggcaga cgt 293

<210> 124
<211> 208
<212> DNA
<213> Homo sapiens

<400> 124
aggccagtgt gggacagggt tgtgtaggtg tgcatttcaa acacatttat tattcagaag 60
tggtgcagat aacgcttaga ttacaccgaa gaatttaggg agggtggggg atgaaggtct 120
gttagtaacc agaaacacat tagttgggca tcagtaaggg gcaacataaa ggaatggttc 180
ccctcaaaaa cgaacaaacc aaatttta 208

<210> 125
<211> 300
<212> DNA
<213> Homo sapiens

<400> 125
gtgaactctg cacagtcctt gtatattcat tggaaaacag cagtgctctg gaatagttat 60
tttttgaaat gccctgagca gttaggaaag tgatgaaggg tgaagtgcgg agagggaaga 120
ggtggggcct gatgcagttt gctggggttg caaccacaca ctccctgtaa ggcctgaagc 180
agccagttgc atgtttctag ttggaaggca gatagagctg tggaggtggt ggcatgatta 240
ggtctggctg ggaataaggt tgcttggcag tgtattattt attcgctaac tttggtggcc 300

<210> 126
<211> 300
<212> DNA
<213> Homo sapiens

<400> 126
gtttatgggt ttacattgtc atgtctccac aggacaatgc acatggtatg tttgtcagaa 60
cccagttgga gttttgtttc ccagcatcca aaggaaatcc ctaactttca ttttttcttc 120
ccgtaagcag ccccgaacac ttacttataa gccatctcta cctgaattag caatcatgga 180
taagctcaat aactgatcat ttccttatca gtttaaacca tatatatttt aacactgtct 240
ctttttcaca cacactagtt agctaagaat gagctggggg gctgggcgtg gtagttcacg 300

<210> 127
<211> 300
<212> DNA
<213> Homo sapiens

<400> 127
gtaaggtaga aaaattcctc acatgggtta ataaaccaat ggatgaagaa gcatcacagg 60

aatcatcttc tcatgacaat gtgcacgacg cttccacaag tagcgattca gaggaacaag 120
acatgtctgt taaaaaaggt gatgacctac tggagactaa taatccagaa cctgaaaagt 180
gtcagagcgt atcttcagct ggtgaacttg aaacagaaaa ctatgaaaga gacagcttgc 240
tagcaactgt tccagatgag caggattgtg ttactcaaga agtgccagac tcccgccagg 300

<210> 128
<211> 300
<212> DNA
<213> Homo sapiens

<400> 128
gtgtggagtg tcccaagcac agcaggcagt cagggtggcc aatacaaggt gctggcagtg 60
aagtgggggc agactgagcc tgtgtagtga agtgtcttga ggaacgtcag ctgtatcttt 120
taggaaacca aaactgcata gacattgaac ccaggcagaa ggtcatgaag tcagagctaa 180
gaaatgctag tggggatagg gggtgagata gagttgggaa atgtttcaga gctacaggtg 240
acagttgttg gtgtccagtt ggatatgtac catgaaggga agaagcagtc agagtgggca 300

<210> 129
<211> 300
<212> DNA
<213> Homo sapiens

<400> 129
atccctcttt gcagaaaagg ttatagaatg ctgttcttta taaccaaaga acttacataa 60
gacaacattt ttgctgtcca ctcttttgtg tgaacatgta tgtttgactg caagtttggt 120
gccataattc ccttggctac caagccacgt gctgccattc tctgtccttt gtttcataag 180
cacactgaga aatctcacag ctatattctt tggtcttcca cctgcccctc cacctgctga 240
cttgacattg tattataact gttgacaatg actggggtcc tgactccaca gttgcctgga 300

<210> 130
<211> 300
<212> DNA
<213> Homo sapiens

<400> 130
ttcgtcacgg gtaattatgt gctggatcga gatgacctgg tggaggccca aacacctgag 60
tatgatgtgg tgctctgccc caaccctggt cgtcgtatgg caagagaaag actcttacag 120
aaacgatcta caagaactac taccgaatcc aattgaagcc agagcagttc agttcctacc 180
tgacatcccc agacgtgggc ttctccagct atgagcttgt ggccacaccc cacaacacct 240
ctaaaggctt ccagcgtcct gtgtacctgt tccacaaggc ccgatccccc agccactaag 300

<210> 131
<211> 300
<212> DNA
<213> Homo sapiens

<400> 131
ggtggaggga ggcagccggc atggcatggt gaggaagggc catggaagag gacagaacct 60
gtccacggag tcaatgctga ggaaggaaga cggaggatga ggccagtcag gtttttcgtg 120
gtggcagtgc cttatgtttt tatcgaagtg tatattcaca cagaaaagca catctcccag 180
gatcctgaga gagcttgaac cagaccactg tggacacggt ggccacccgt caccactacc 240
cttcccaagg ggagacgagg agcaagtagg cttgagggaa aagctgcaca ggactcgtgt 300

<210> 132
<211> 300
<212> DNA
<213> Homo sapiens

<400> 132
atttgaggat ctcgaccttg tccttccagc aggtgctccc aagccacctc tgggcctgag 60
aataggcatc acatgactct gtttaatcct ccgacacagc aaggatgccg ggaagcaggg 120
caaagtggtt caagttatcc ggcagcgaaa ctgggtggtc gtgggagggc tgaacacaca 180
ttaccgctac attggcaaga ccatggatta ccggggaacc atgatcccta gtgaagcccc 240
cttgctccac cgccaggtca aacttgtgga tcctatggac aggaaacccа ctgagatcga 300

<210> 133
<211> 300
<212> DNA
<213> Homo sapiens

<400> 133
cccgctgagt ggcagtggca ggaagtcggt ggaagcagat ccctgtgcag aagttgaatt 60
accagggcgg ccacacacgg gctgcacaac ctttgcagtc gtgcacggca agtgggatgt 120
ggcctccgcc catgattggg cacctggtca ggctgggaga tccaaatagc acccagtggg 180
cagctgtccg acccctggag gggcaagcca ggaaagaaac ttagggcccg ctgtgaccag 240
atgtcccttc cagttgggaa gactaaactg gtttggccaa tatctcccag gattcccctg 300

<210> 134
<211> 300
<212> DNA
<213> Homo sapiens

<400> 134
ggtacctggt gcctctgact gcgcctctgc ctttgccgcc tggctcctgg tggttcaagt 60
tccagaaagg tccgagggct gtaaggtcct tagagaacct agaggctcct cctaggaacc 120
tttaaaaatg ataccctgcc ctgcgttgga gcctgtgaat ttctttgcat gtgaggggcc 180
agctgtcagg tggtcggctg agccagggca gacccaggag cccagcacgc catcgcggag 240
gcctttctga tggcacagtg ctagccgttc ctcctgcttc tccgcccact tggccatgtc 300

<210> 135
<211> 282
<212> DNA
<213> Homo sapiens

<400> 135
aaaaagcctg ccttctgctc cccagggttg cttttcccag gaggtgtgag cctacctgga 60
ggaggcttag gcacagggat acctgctgga ggtctgagcg ttggttgagc acctcctgtt 120
tgtaggatcc tgtgccagag cctgtgggga ggtggagaga ggctaggaga catagccccc 180
acccctgagg gatgagacag ctccctgcag gcaggctgtg cccagtcatc tcaagcctac 240
agctgggctg ctggctgcat ggtctggagg gcggtgggga gg 282

<210> 136
<211> 260
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(260)
<223> n = A,T,C or G

<400> 136
agatacattg aactcttcag gagcacagca gctgaagttc agcaggtgct gaatcgattc 60
tcctcggccc ctctcattcc acttccaacc cctcccatta ttccaggtac tacctcagca 120
atttggtggc ccctacaaat ggttaaaact ggattacgcc cttcaaggct ttccttatgn 180
agccccantt gaggacatcc tggatttcct gggggagtnn ncncagatat tcgnctcatg 240

gggnncctg nnnnnnnntc 260

<210> 137
<211> 300
<212> DNA
<213> Homo sapiens

<400> 137
ctggtgtcca tcagcacctc cgtgatcctc atgcagcacc tgctgcctgc cagctactgt 60
gacctgctgc acaaggccgc cgcccatctg ggctgttggc agaaggtgga cccagcgctg 120
tgctccaacg tgctgcagca cccgtggact gaagaatgca tgtggccgca gggcgtgctg 180
gtgaagcaca gcaagaacgt ctacaaagcc gtaggccact acaacgtggc tatcccctct 240
gacgtctccc acttccgctt ccatttcttt ttcagcaaac ccctgcggat cctcaacatc 300

<210> 138
<211> 300
<212> DNA
<213> Homo sapiens

<400> 138
gacqqcaqtq gggaagttgg cacaacctta caaggccaca ctcgtgtcat cagcgacttg 60
gactgggcgg tgtttgagcc tgacctcctg gttaccagct ctgtggacac ctacatctac 120
attctgtgaa gttctgggat taccgccagc ctcggaaata cctcaatatt cttccttgcc 180
aggtgcctgt ctggaaggcc agatacacac ctttcagcaa tggattggtg actgtgatgg 240
ttccccagct gcggagggaa aacagccttc tcctgtggaa tgtctttgac ttgaacaccc 300

<210> 139
<211> 300
<212> DNA
<213> Homo sapiens

<400> 139
gatgcacggg cactttggag gaccgagcgg ccactctgag taagatcatc caggtggcgg 60
tggaactgaa ggattccatg ggggacctct attccttctc agctctcatg aaagccctgg 120
aaatgccaca gatcacaagg ttagaaaaga cgtggactgc tctgcggcac cagtacaccc 180
aaactgccat tctctatgag aaacagctga agcccttcag caaactcctg catgaaggca 240
gagagtccac atgtgttccc ccaaacaatg tatcagtccc actgctgatg ccgcttgtga 300

<210> 140
<211> 300
<212> DNA
<213> Homo sapiens

<400> 140
tgtaggcaca agattttctt gctagcggaa tgtgaaccaa aaagtgtaga ggccaatcag 60
taaaaatatt caaagccagt tttgttgttt tcagcagtta gtaactatca gtagatgaat 120
atttactagg aaacattggt cttttaacca ctttgggcat gcttcttatt tagtatgttc 180
atcatgattt agtatcatga cattcagcga acatttattg agtgcctact gtgcactagg 240
gactagtaag catgttaagt ttgtaagctt tgttgatttc caccacaaac ccataggacc 300

<210> 141
<211> 234
<212> DNA
<213> Homo sapiens

<400> 141
ccagatccta aagctgtgtc cttaatgaca gcaaagttaa gcacttcctt tgtcctagag 60
acatttattc attctaaaga aaagcccacg atgcttcagt ggattgaact gttgacgaaa 120

cagtttaata atagtcaggc agcttgtgag tggtttttag atcgtatggc tgatgacgac 180
tggtggccaa tgcagatact aattaagtgc cctaatcaaa ttgtgagaca gatg 234

<210> 142
<211> 300
<212> DNA
<213> Homo sapiens

<400> 142
ggaatatcta agcagacata aatagtaaca tcagggcact tcagaatctt catccgattt 60
atatcttcat aggtccatgt ttctattttc aaatgtcctt tatttcaaag cagcatgtca 120
ctaaaaaaaa gaaatgggca atcatcattc ctcaaaagat acgtgcattt ggttgggcaa 180
aatcatccag gctaccagtt ggataataaa agtcgaaatg tactatttga ttttttccta 240
tgtttccaag caagtatttc tcaccagaca ctgcccccat catatccccc ttcctcttct 300

<210> 143
<211> 300
<212> DNA
<213> Homo sapiens

<400> 143
aataccttta aatccctggg cagcaccgca gggacagata ttaccgtcaa cagtgtgatt 60
ctacttccta aaaaccctga gcactttgtg gtgtgcaaca gatcaaacac ggtggtcatc 120
atgaacatgc aggggcagat tgtcagaagc ttcagttctg gtaaaagaga aggtggggac 180
tttgtttgct gtgccctctc tccccgtggt gaatggatct actgtgtagg ggaggacttt 240
gtgctctact gtttcagtac agtcactggc aaactggaga gaactttgac agtgcacgag 300

<210> 144
<211> 300
<212> DNA
<213> Homo sapiens

<400> 144
ccaaaaggca taaagataag tgagggatgg agttctggaa gttgtgtatt cacgtaagat 60
ttactttcag gtattggcaa aaatcacagc tggagtgcag attaagcatg gtaggagggt 120
ggtgattgga gaaggaatgg aggggaaaaa ggaaaaacta caaatcatgt taaaactgtc 180
ctcattgagt tttacaagta atatactggt cttatatacc ctttcctcct accgtgggaa 240
aatatcacta acttgtaata ggattaaatg aggcaatacg taagcttttt agacatttc 300

<210> 145
<211> 300
<212> DNA
<213> Homo sapiens

<400> 145
gagaaaactg aaatcagatc atacagatgt tctgtactat aatataaaaa gaagacaagg 60
actgaaaaga ttgagtgtag aaattgacac tctcagaagg agaccaaaaa tcggttcttc 120
atcccaaaga cctattaaac tcaaagaagc atcatattca aatgataatc aaattatttt 180
gcagagtcct tcttcaaatg gaactaaaaa agacatacat aaatgtgtag actttaaacc 240
taaagatatc aaattgacaa atgctgggag caagcttgac catggaatta aaagccttag 300

<210> 146
<211> 299
<212> DNA
<213> Homo sapiens

<400> 146
gcacgccccc ttttctccgc cacttcacca gtttctgaaa tccaacctcc cagacttcac 60

aggaagatag atattcttga gataatgaaa agtgatatct tcgcatacca taggagaaaa 120
ggctgaggta tatatgattt ttaactgtat taggggtgta tgaaccagtt taaaaacgag 180
gttttattta ctgtagagat gaatgcaaat cagaaccaat gatcccttgg cctacttagt 240
taaaaccagt tcatacatcc cttagggttt ttattattat tattattatt attacagtt 299

<210> 147
<211> 300
<212> DNA
<213> Homo sapiens

<400> 147
gcacccagcc ggcttcatct cttcttgaaa tcacttttat accattctat gtggttctca 60
ccatgagctt gagtggtggg ctaaagtgcc tctccctgct ttcagcttcc tgctgggaac 120
tcactctctc aagttccttc cagcaccacc ccatagagtt cccatcactc cacactgtcc 180
agtgacaact cccaacatgg aagatctgct agttctacag ggtgctctct ggctgcccca 240
gtaacatgtg tttttaaatt tttcacatgc atgtttgacc ccgactcccc gaagtcaggt 300

<210> 148
<211> 300
<212> DNA
<213> Homo sapiens

<400> 148
ccggctaatt ttttgtattt ttagtagaga tggggtttca ccatgttacc caggatggtc 60
tcaatatcct gagttcatga tccacccacc ttggcctccc aaagtgctgg gattacaggc 120
gtgagccacc acacccagcc agttttccta ttttctgaat tcagaattga cttctctggg 180
aaaactggag atgagaatct gcccagtgct ctgctgtcca gtcaccgcct tttgaatttt 240
agttttggca ccaggagtac cgttagcttt ccccttcttc tggcccattt gcgtcatttc 300

<210> 149
<211> 296
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(296)
<223> n = A,T,C or G

<400> 149
ctcgcagctg tcagagttgg tcctggctgt ggcgtccaaa cagcttgagg gaaaaagatt 60
ctggctaacc acctcatcta ctactcaagt tctttctgaa ggagggattt cttcagttaa 120
ccatggacag tgaggtttct caccacagta acttgagtcc aggttgaggg ggagacagat 180
ctgtggtaaa tctntgantn gnncatcnta ntgantgnng aaccnctcag gactcnttat 240
gnaanganct tgtgtgtnaa agaaccnntg gagcngatct ggagacctat atgtgt 296

<210> 150
<211> 141
<212> DNA
<213> Homo sapiens

<400> 150
ggaaggacta cggatccgca ggaagaggca gttgggggcc aggggcccag tagaggaggc 60
tgagctcctt ccaactcctc agaacctcca ctctatggat ctggacctct ggattcggct 120
ttctccctgg gcactgcctt c 141

<210> 151
<211> 300

<212> DNA
<213> Homo sapiens

<400> 151
ccgagatggt gacactgcac tccagcctgg ctgatagagc gagactccat ctataaaaag 60
taaaaaagaa agtcttcagt gaaaggagat tcgccctatc agctatgaaa gcacagaggg 120
gaggaacatg gagtaggggc tgcctgcagt cagatcctgc cctcacaacc ttgccaggga 180
aacaggctcg tgggtacaaa ggttgtgtgc ctcaacttcc tcatggaagc acgtgagatt 240
attttataac catagagtgg agacagtcag tatgaccacc aaacccagga gccatatatt 300

<210> 152
<211> 300
<212> DNA
<213> Homo sapiens

<400> 152
gtggttgtgc cttttcccag ctcgaacccc tcaggcttct gcctggtgtg aagttcagat 60
tcctcaggct gagctgctct tgcctcagtt tcccagcctg accaaaggaa gcaggtgggg 120
cctctgggat aaagagcgtg tgctggccct tccctgtgtg ccccgcagac acacactcca 180
ccccactccc catgccccag ggcccaccag gctgacttct ccgctgcttc tgacgggctc 240
ccttgccctc tgggttccag tcagccagca ggaggcacca gcaggaatcg gagggtgaga 300

<210> 153
<211> 257
<212> DNA
<213> Homo sapiens

<400> 153
cccctgttta cagcaataag cacgtcctcc tcccccactc ccacttccag gattgtggtt 60
tggattgaaa ccaagtttac aagtagacac ccctgggggg gcgggcagtg gacaaggatg 120
gcaaggggtg ggcattgggg tgccaggcag gcatgtacag actctatatc tctatatata 180
atgtacagac agacagagtc ccttccctct ttaacccccc gacctttctt gacttccccc 240
ttagctttag acccctt 257

<210> 154
<211> 300
<212> DNA
<213> Homo sapiens

<400> 154
gttatcccgg aagtctcaat tcttcctgaa gacctagagg agctctacga cttattcaag 60
agagaacata tgatgagctg ttactgggag cagcccaggc ccatggcctc acgccacgac 120
cccagccggc cctatgctga gcagtaccgc atagacgccc ggcagtttgc acacctgttt 180
cagctagtct cgccctggac ctgcggggcc cacacggaga tcctcgccga aaggacgttc 240
aggctcttgg atgacaacat ggaccagctc atcgagttca aagcgtttgt gagctgcctc 300

<210> 155
<211> 300
<212> DNA
<213> Homo sapiens

<400> 155
aaagaaagca gcagagaaaa aagggagtgg tctcgtagcc caagaagacg caaatccaga 60
tctccttccc ctagaagacg atcttccccc gtcaggagag agagaaagcg cagtcattct 120
cgatctcccc gtcacagaac caagagccgg agtccttccc ctgctccaga aaagaaggaa 180
aaaaactcca gagctcccag aaccttcagt gaaagtaaaa gaaccttcag tacaagaggc 240
tacttctact agtgacattc tgaaagttcc caaacctgaa cctataccag agcctaaaga 300

<210> 156
<211> 274
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(274)
<223> n = A,T,C or G

<400> 156
catcacggtt ttacccagtg gtgaaagaag gacggacact ggatgccaag atgcctcgaa 60
aaagaaagac aagacacagt tcaaacccac ccttggagag ccatgtgggc tgggtgatgg 120
attcccgtga gcacaggccc agtactgctt ccatnatctc nannctntta tatggnatgc 180
ttactttnnn aannattnnn tngttntntt tngnatagct cttnggcttn nttntggnat 240
tgctntnntt tnntnggttt tgttntgttt tttt 274

<210> 157
<211> 300
<212> DNA
<213> Homo sapiens

<400> 157
gcagatttgg ttccatacct cttaaaatta ctcgaaggca ttggccttga aaacctggac 60
agcccagcag ccactaaggc tcagattgtt aaagctctca aggcaatgac tcgaagtttg 120
cagtatggag aacaggtgaa tgaaatcctg tgccgttctt cagtctggag tgccttcaaa 180
gatcagaaac atgatttgtt catttctgag tcacaaacag caggatacct cacaggacct 240
ggagttgctg gctaccttac cgcaggtaca tctacatcag tcatgtctaa cctgccacct 300

<210> 158
<211> 300
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(300)
<223> n = A,T,C or G

<400> 158
cctacccatg tgttcccgaa ggctgggcac tgagctccca cacccagcat acagctcatt 60
actcacacac cctctgccgt ctacagagta attagtagag gaacacgccc ttttctctgg 120
agatttccgc cccagtcgta ccaactcttt aacaaggaac aaaagtcaac aacttcaagt 180
ttcctgtgag gatgaaatcc agagtttcta atgactaatc tccatcgtca aaagaaaagg 240
caaacctcag ccccttcaga cagctaatgc caggagaagt tcatgantat tnnaagaaag 300

<210> 159
<211> 300
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(300)
<223> n = A,T,C or G

<400> 159
ccgactagta acatatatca tagcttccaa agtatttgtt tacagaatac cacagtgact 60

aattaccaga acttttctta ttctctctga gcaaaggaac ctcatgggag aaaaaaaata 120
taggtcattt ttaatgtaag ggagttgcta ggattggagg ttaagacagc tatttacact 180
tcatgnangg antnnctgan gacctcacaa ngngttntct aggnatagag aaaggtgcaa 240
atcttcttat cagaaacgca ttataaatag aaaagaaact cttaaaagag attcttcaaa 300

<210> 160
<211> 300
<212> DNA
<213> Homo sapiens

<400> 160
ggcacagtcc tctctgttca tagaaacacc tgccagtgtc aaggattcca gtcaggtgtc 60
tatcccaact ggtcagggag agaagggcag acccattctc aaagaccacc atgtccaagg 120
tctgacagct ccccactggc tgcccccaca ggggctttag gctggtctgg gtcatgggga 180
agcgtccctc ttatcgctgg tctgtgttct cctgggattt ggtatctatg ttggtacgac 240
tcctggcctt ttatctaaag gactttggct tttgtaaatc acaagccaat aatagacttt 300

<210> 161
<211> 288
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(288)
<223> n = A,T,C or G

<400> 161
gctggaggca ttcgaaaggg actcccgatg tggtgggcgg ggctgaaccc tgtggcttct 60
gaggtccctg ccagccagag acttgtgtga gtctttgaat ggcttcacat gaacaaaaga 120
gcatttctgt caccttttcct ctagtttttt ncatcncacc natctnngag ctgaggcnnn 180
gttntttctc nnattntatt tctntnntnt ttttnctctt ttttttnctna tatttttntn 240
tgttacannt tnnnnaattt cnttnttttt tttnnntctt ctatcttt 288

<210> 162
<211> 293
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(293)
<223> n = A,T,C or G

<400> 162
ctcaaaagtc agcacaacaa gtggaaactg gccaaccagt atgagaaatt ccacagtcca 60
agggaaagag aagagtatag tgactgaggt gggtctctct gtccaacatg caggcagcac 120
tccctcatcc tgctcagtga gagaattcag ggggaataga aaagctgctg agagttggta 180
aagaggatgg tcgagtgaga tggtgttgac ctccctggat cttatgttac tacatcctgg 240
acctcnagag gntcatccaa nctttttgaa agctnatctt cttgnctggt taa 293

<210> 163
<211> 300
<212> DNA
<213> Homo sapiens

<400> 163
gtggcgcagt ctgagttcac tacagcctcc acctcccagg ttcaagagat tctcctgcct 60

caacctccag agtagctggg actacagttg aaaaagatca tctagcaaag ccttttcccc 120
agctacatat aaggaatttg aaagtcacat aaaatggtta agaaaatgtg ccaagattac 180
ctcagtaatt ctggtctgtg ttctcaggag accctggaaa taaacaatgt gtcttctgtg 240
gcttcagcgt cacctagtgc aggctgccat tcaacaaacg cattgtcaac agtcaaccaa 300

<210> 164
<211> 265
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(265)
<223> n = A,T,C or G

<400> 164
gccagattga ccaagcgcca gagacaaaat gtggcacaac gagaacccca gccctgtcca 60
ggtggctccg cgcccagggc ccaggcttag cagtgctccc tgccctatct tttggaaatt 120
cttgctttta tggtnttnan ctctttangc cctnaatanc nangtncttg ntgngtgttn 180
cttntcnttg ctgctnttnt tttannntcn nnatntnnnt ttnngctaga gctntngcta 240
ntnatatnnt tnnntttnnt gtttt 265

<210> 165
<211> 265
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(265)
<223> n = A,T,C or G

<400> 165
atcaggactg tgtatgtctg agcacatgtg gctctgtttg ggattacgtg tttgtctgtg 60
aatgtgtgtg tgtgttggag ggttgtctat tgtgtgtggc tgtatagggt gtctgtagat 120
caagatgtgt atacagctgc ttctgctatt gctggtttgg gggaggtgnc tganaanctg 180
nnactgnnta tcntgannna agangggngn anggcncacc cctgntnctg ntcatnntta 240
accntgntcn nnatntngnn ctctg 265

<210> 166
<211> 300
<212> DNA
<213> Homo sapiens

<400> 166
gggttgagaa ccaagggagt cagatcaacc agtcagatca accatgtggc tgcaagacag 60
ggcagagagg ggacgtcagc cccaggcccc tccacacctc atgtgcagtt ctacagcacg 120
ggcacaggca ctgcctacac agagccaacc tctgagccca gacccctcca ctgtaaaatg 180
agaataagca ctcaggatgg ttgtgaggat tcactaacag actgagaaga aatggtgacc 240
taggctggca catgggacac tccccaagat gctccttttt catttccctc aagcccagag 300

<210> 167
<211> 300
<212> DNA
<213> Homo sapiens

<400> 167
accaactgat gacccaccag cctaatctgg cccacaacca tgttctgttc ggtccatgtt 60

ctatttaaaa gtatcttgaa ttggttgcca tcatttaaac tcaatcagac tttgaaggca 120
tggtccagcc acacagggcc tacattccca catggcaact atgaaagggc tccagcccag 180
caggggctgt cccggtccct gccacccccа cttcctgtgc ctcagatctg gcccctgcta 240
cgtaagataa ggacagctac aggtccctct gagcctaaac ccacctaacc ggactaacat 300

<210> 168
<211> 246
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(246)
<223> n = A,T,C or G

<400> 168
cctgatcctg ccaacagcag ttcaggccag ccccacatgg agcaagtacc tgaggcccag 60
ccccttgggg acttgcccat cctggaagtg gaggagatgg agcccccgcc ggttatggag 120
tccttccagc ccgcccaggc taccgccccg cttgactctg ggtgnganan gnanttttтg 180
ttttttatctt angaattggg ncnttttgtg nnnnaattgn nttnannttt ttntntnnnn 240
nnttnt 246

<210> 169
<211> 300
<212> DNA
<213> Homo sapiens

<400> 169
gcgaagcagg cttttgctca tgtatccaag ttgctgtcac agtgtaaatt tgatctgttg 60
gaagaacttg tggccaaaga ggtgctacat gcattgaaag aaaaggttac ttcactacct 120
gacaaccata aaaatgccct tgctgctaac atagatgaaa ttgtatttac atcaacagga 180
gacatctcca tttactatga tgagaaagga aggaagtttg ttaacatcct gatgtgcttt 240
tggtatctaa ccagtgccaa catccccagt gaaactttaa gaggagccag tgtattccag 300

<210> 170
<211> 274
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(274)
<223> n = A,T,C or G

<400> 170
aagagacgag cggcccagac aggcctggga aggcccctct gccccgtcag gggtgaaaag 60
caaagctgga aggattcgga gagggttggg gccgtcttcc tcatccttcc ttttctcggg 120
gctcccgtgg gtaggtgcac ttggagcaac cgggcctgcg gggtgtgcgg gggtggaggt 180
tgnggaggnn atcgnncnng gcncncccng gtacnctcnc nncnnncncc ntnncnncnc 240
ttctcnntnt cnccncnnnt ccnncnnctc cctc 274

<210> 171
<211> 300
<212> DNA
<213> Homo sapiens

<400> 171
agaagactct tcccctgcca agaaaactcg tagatgccag agacaggagt cgaaaaagat 60

gcctgtggct ggaggaaaag ctaataagga caggacagaa gacaagcaag atgaatctgt 120
gaaggccttg ctgttaaagg gcaaagctcc tgtggaccca gagtgtacag ccaaggtggg 180
gaaggctcat gtgtattgtg aaggaaatga tgtctatgat gtcatgctaa atcagaccaa 240
tctccagttc aacaacaaca agtactatct gattcagcta ttagaagatg atgcccagag 300

<210> 172
<211> 293
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(293)
<223> n = A,T,C or G

<400> 172
gatggccaaa aatatagaaa aggatacctt gcatgtcctg tgaaatgcaa aggaattcta 60
aagtgtcatt atgagttacc tcatggaaga aagcaaaagg tgaatctatc tagagtttgt 120
ggttctgact cacaagagac tgatgttcat gctgaaggac gagtgtgaca ggtggaagga 180
tagagcaccg agaccacact ctaaagggta ggaatctatg ggaactattc agggagatga 240
aagcatggaa tgaactgaag cttgcagact cgttgagtan naagcgcgtt tta 293

<210> 173
<211> 271
<212> DNA
<213> Homo sapiens

<400> 173
aataccctct tcccttgcaa tggcataggg acatctagaa tatagagaag acagagacaa 60
tggaggaaga gtaaagaaac tgactatatg ccttcttcat ttcactgcaa ggaaggccaa 120
gcagattttt gaatgaggtg tgagattgct gttaaattgg actggcctgg acattttaat 180
cccttaaata gaggtgcaat gattaaagtg agatttgtca ctaaaattta tggtatctgc 240
ccaagattca ggagtgatgt tgggaggaga t 271

<210> 174
<211> 300
<212> DNA
<213> Homo sapiens

<400> 174
cctaagcagg catctgcagc atcctatttc cagaaaagaa attctcaaac taataaaact 60
gaggaagtga aagaagaaaa tcttaaaaat gtattatctg aaaccccagc tatatgtcct 120
cctcaaaaca ctgaaaacca aaggccaaag accgggttcc agatgtggtt agaagaaaat 180
agaagtaata ttttgtctga caatcctgac ttttcagatg aagcagacat aataaaagaa 240
ggaatgattc gatttagagt attgtcaact gaagaaagaa aggtgtgggc taacaaagcc 300

<210> 175
<211> 300
<212> DNA
<213> Homo sapiens

<400> 175
aagagacagc ctctctcttc tgtctcagaa gctctgtgtt tgggaaactt tgagcccagt 60
gagtagcagg gtctgcagtg tgagtaccag gtttccctgg caatccaggt ctcctctgag 120
gaagcattct gacttcccac tgaccacgga aggcatgtca gcttcatgcc tcgggctaga 180
gttctgataa tcgggggcga ggggtgaaaa agaaaatcca gtcaggacag acagtgggga 240
gacaggtccc tgccctttat ttgcgggatc aatcagggac tcccagaaag gaaggagaat 300

<210> 176
<211> 300
<212> DNA
<213> Homo sapiens

<400> 176
atctgttcag ttctggcttg aaaatgtgtg tgccatactg tgacccacgg gcagcccctc 60
ctcctctact gtgtcaggtg gaccagggtc acctctgttc tgcgcagctt tgagattcta 120
ggattctacg gccggcacga atggcatggg agggttctct gcacgggacg gcataacggc 180
atgccatcct tcaggctggc aggagcctgc gcaggtgtgg caaaatcttg aaacagcctg 240
tgtcctgcct ggcttttcac tttcctattt aatataagaa agcacttttt tttctgcttt 300

<210> 177
<211> 268
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(268)
<223> n = A,T,C or G

<400> 177
caaagtgtga ctttgctagc agtttactca acaatgggca tgtcatctag agttcccaag 60
atttttacca tcctgcaaca gcagtcatag gagaatatgc ctcaatcaaa atcaggctaa 120
aaatttgttt caattctgcg tgtgagctgg gaccttangn ctttctgntc tctatttntn 180
ttttcttntn nnntctnttn cattncgtna ntnncnnnnn nnnantnntc nnnccnntnt 240
tctnnaatnt ttctnntnat nttaatta 268

<210> 178
<211> 300
<212> DNA
<213> Homo sapiens

<400> 178
agcaaatggt gctggagtgc ggtggctctt aagagtctcc acagtttgct agtttgaatc 60
agggactgga tttgttgtaa tatttttgag tatttatggt tgtgactcaa tatatccttc 120
cttattggat acattgaagt ctaactgaga atcgatattt gttccttgga cttgagtgtg 180
aaggaaagag aagctttaat tactactaca acatgacctc aaagtttttc aagtactcaa 240
tgttgtgttt tctttttaat ggggctgttt gtgaagatga ggcattagga tgttgtgatt 300

<210> 179
<211> 270
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(270)
<223> n = A,T,C or G

<400> 179
caacaaaagt cgtgagtgat cagtgaaagc tctgctgtga aggtgacatt tgataactgg 60
ggaagactgt tcaggtaatg ggggcacatg tgtgtgcaga ggcctgaaga aggtgctggt 120
gtggcaagaa tagccaagag actcatcact ggacccgatg gggagaggag taaaagaaaa 180
ggtccaagaa ttggaagaga tggcgggcag gtcatgtagg gccttacaaa naatttgact 240
ttggctgaga gggnagccgt taaaagggtg 270

<210> 180
<211> 300
<212> DNA
<213> Homo sapiens

<400> 180
atcagatggg gttgttttta ttggtatcca gttatgtttg cttgtctttc cagatgggcc 60
cagttattag ccatacatag tacattgata cacctccacc agcgggtgag gaaatgatgg 120
aaaaaggagt aagaagtggc cattcgtttt aatcattcct cctggatttg tcctcagtcc 180
ccaactgcca agtaggatgt gtccatgtat aaatgtgtgg ggcatgacta aagtaccacg 240
tagctgttct ttatatttat ttacctagaa agatctggca aagaactcaa agaaaattgt 300

<210> 181
<211> 260
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(260)
<223> n = A,T,C or G

<400> 181
gttggcttcc ccgggagagg agtatgagga ttaaaaatat tcagaaacaa acaaaagaac 60
acaaaaatgc aaacacatgg tagggaatta ctactgctta ttctcaacag taccacagaa 120
ccagtgtttg agtgctggca ccatatgcaa catggggcat ccgggctgga gtgatccagc 180
tttttagatt cattgtatga ntcatgntaa ggnnnaggag tcttnnnnta nncnannang 240
nnnncnnttn ttnnnttacc 260

<210> 182
<211> 300
<212> DNA
<213> Homo sapiens

<400> 182
ccttggtgca tgggcctgga gccctggggg gaactgtggg aactctgagc cgtctggccc 60
tgagggctca gcctcagcct ccacatctgc ctgttgcggt cctggctgtg gggtctcagg 120
ataaggacat agccccctgg aagctgggaa ggccccacat caggccttgc agtttctaac 180
ccaggaggtg gccgacagca gtgcgttggg gctgcctgtc cctgcacacg aggccctggg 240
gggtgaatgg aggctctccc tgtttttgtt agcattggag gcctgagcag ggctaacgcc 300

<210> 183
<211> 300
<212> DNA
<213> Homo sapiens

<400> 183
agaaggactt cctaatccat gaaaaccatg taaagtttga tcatatcatt agctattggt 60
cagacctatt ttgttgtttg agaaaaacag acacatgggg aaaatggtga ggtgaggtag 120
tgtgttgagg agctggaagt gagcagctct taatttttc ctcctgagac tgagttcgga 180
agaagagtag accatggcat ggaggtggga gagacaagga cagagttggg gaggtcactg 240
cctcacactt ctgctcacac cgctgggtct ggtggaaact caaagtttgt atctaaaaat 300

<210> 184
<211> 265
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(265)
<223> n = A,T,C or G

<400> 184
gtcctcgctc gtgggcctcc caaagtgctg ggattacagg cgtgggctcc cgtgaccagc 60
ctggaacgtg ctgatgagcc tctttttctc ctgaaacccc ggtgggaaca gatggtggat 120
gctttcaaaa cgcattgaan ntgnacttna agacntgcgg antgntntnn ganganttt 180
tgagattttt tttaanatan ntnttttan ntttnannnn ccnttggaan cagatngngt 240
ttntntnaaa ntnnattnaa tctgt 265

<210> 185
<211> 300
<212> DNA
<213> Homo sapiens

<400> 185
aaagaatgaa atgtccaaac ccttactgac aaattatacc tgacagcaga atacacccac 60
atctactaag aggcttccat ggtttttact gctatcactt tgattactcc aataatgaaa 120
ctattgaatc tgtttcttag aagccaaggt aagaaagcag agaatagtct gccattgaac 180
tgatagcatc tgttttataa ttatctggtg acttttctag agaagatgta taaaggctgt 240
gttgtttcat gtacaccaca cttgaatgat tgcttcttga gttggattgt actccagtta 300

<210> 186
<211> 300
<212> DNA
<213> Homo sapiens

<400> 186
cttttgtaag attttgttcc ctcagcttga ggaacaactt catcttcaac tttttatttc 60
tccctgatgt tacagtttgg tagatttcaa actggaatag ctagcatgtg cttgctaaat 120
aatttttatgc cagccttatc ctgtatccta gctgttctta acagcaggta caaaaatgcc 180
tgtttttcag caaggttgaa attgggaatg tccttttgaa tcagaagaag ataggccata 240
gactcatctc ccagcacaaa ggggcattct atgaaatggt actggcccta ggaggatttc 300

<210> 187
<211> 300
<212> DNA
<213> Homo sapiens

<400> 187
gcagactcca ggttaaaagc gcttaatgca acattcagag tgaaaaaccc agacaagaga 60
tttactgacc ttaagcacta tagtgatgaa ctgcagtctg tcatctcaca tcttcttcga 120
gtcagagcta gagtagcaga tcgactctat ggtgtatata aagtacatgg gaattatggt 180
cgagttttca gtgaatggag tgccatagaa aaagaaatgg gtgatggact gcagagtgct 240
ggtcatcata tggatgtgta tgcatcttct attgatgata ttttggaaga tgaagaacat 300

<210> 188
<211> 300
<212> DNA
<213> Homo sapiens

<400> 188
gtcctccaag acctgattca gcctttcaca cggtggtgcc actggtccca gggtgcgccg 60
gccccatctc ctcagggcag tgggtgggga agactcacca ctacccctaa aatgggaaga 120
gaccagggtt ccaaagtgac ccccagtggg ggcttcacac gccagggagt acatgagatg 180
atttctgtgg tccctgatac acagctttca ttttgagaga cacaattatt tgagtatcta 240

gtaattcaag cctgggattc aaagatatca tttaagatga aactgaatat ttctcttctg 300

<210> 189
<211> 300
<212> DNA
<213> Homo sapiens

<400> 189
cctgaactca ttaccttcaa gtatggaaat agcagtgctt caggaataga aatcttggca 60
atcgaaaggt atttgattcc aaatgcaggg gatgcaacta aagccataaa acagcagatc 120
atgaaagttt tggatgcttt ggaaagttaa tataaaagaa aattatataa aaagaaatta 180
agacaaccaa gagaaacatg gacatatacc tcctgactga atactaactg gagacctttc 240
atttgctcat ggggctgctt aaatagcagg tctaagaaag tgtaaattat tataatcaat 300

<210> 190
<211> 300
<212> DNA
<213> Homo sapiens

<400> 190
gtggagatga cccctgagaa gttcagtgtc ttaatggaga agctctgtaa aaaggggctg 60
gcagccacca cctccatggc ctatgccaag ctcatgctga cagtgatgac caagtatcag 120
gctaacatca ctgagaccca gaggctgggc ctggctatgg ccctagaacc taacaccacc 180
ttcctgagga agtccctgaa ggccgccttg aaacatttgg gcccctgacc atccaccaag 240
ggaccaccct cttggtgctc catcaccagc ttcctgaagg gcatttcttt cttcaccacc 300

<210> 191
<211> 266
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(266)
<223> n = A,T,C or G

<400> 191
gacaagcgct ggagccgcag ccctcagact ggcacgggaa cgccagcgtt gggtgttcag 60
attccacgcg tatgtctggg ctcactcaca gcatggccga gtgtctgcag tgctggtcct 120
gacccttcca gagcagcagt ggacagatga gataagactg tttcagaaac naanatggnc 180
acagccttcc taacangcag gtcatctggc catgtctgta tngtnacttg ttaaaangct 240
tcngtnatat tgattgatna natatt 266

<210> 192
<211> 300
<212> DNA
<213> Homo sapiens

<400> 192
tcctggatca gtttctttgt catgtagcca agactggaga aacaatgatt cagtggtccc 60
aatttaaagg ctattttatt ttcaaactgg agaaagtgat ggatgatttc agaacttcag 120
ctcctgagcc aagaggtcct cccaacccta atgtcgaata tattcccttt gatgaaatga 180
aggaaagaat actgaaaatt gtcactggat ttaatggtat ccctttttact attcagcgac 240
tatgtgaatt gttaacagat ccaaggagaa actatacagg aacagacaaa tttctcagag 300

<210> 193
<211> 281
<212> DNA

<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(281)
<223> n = A,T,C or G

<400> 193
cacactataa atggaagaaa aaaattaata gcttctgttt aatctgatga atgtggcttc 60
ttttgccttc actatattgc cctgtgaagc tgctctttgg tggnntattt atngnactgn 120
ctgntnttat tttgcttatt gcctttnttn nnnttgnctt tatcncattt tntngttntt 180
ttnttcnntt gnttacnntt tnnnannntt cntnngtttn atttnnnngn ntcttntntt 240
aannengngg antnnttttt tctnnngnng annntttctt t 281

<210> 194
<211> 300
<212> DNA
<213> Homo sapiens

<400> 194
tgattgatga gggctgtcgg ccaggaactg atcgaggctt gttaattgca tttgtcaaat 60
gcagggaaat tgggaattag tgaaatcgga gaaggggttt tggaaaacaa atgactcgtg 120
cctaaggaaa ttttttgcag gaaagtatct caggagcccc tgcagtcagg gagctgctgg 180
tgtggactca gactacatgg ttgaaatagg caggagctgg gcggggcaca gtggctcagg 240
cttgtaatcc cagcaccagc actttgggag acggaggcag gcagatcact tgatgccagg 300

<210> 195
<211> 278
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(278)
<223> n = A,T,C or G

<400> 195
gttaacagtg atgatgacag cgtgctgctg gtacactgta tctcaggctg ggatcggacc 60
cccctcttca tctccctcct gcgcctttcc ttgtgggctg atgggctcat tcncacgtnc 120
ctgannccca ntgagatcct ntacctcnct gtggnctatg acgggttcct cttctgcacn 180
tgnnggttnt tctnatcntt attttnntnn ttagtnnttt nctantttnt gnntattnnt 240
nntatntnnt ataatcnntn nntnnnttcc tattattt 278

<210> 196
<211> 300
<212> DNA
<213> Homo sapiens

<400> 196
agagccctct gtttgcagct catggaggaa gcagcaggga aaacctggcg ctgcaaaatg 60
tgcaggctcg aatacggatg gtcctcgcct atctgtttgc tcagttgagc ctctggtctc 120
ggggtgtcca cggtgggctc ctcgtgctgg gatccgccaa cgtggatgag agtctcctgg 180
gctacctgac caagtacgac tgctccagtg cggacatcaa ccccataggc gggatcagca 240
agacggacct cagggccttc gtccagttct gcatccagcg cttccagctt cctgccctgc 300

<210> 197
<211> 300
<212> DNA

<213> Homo sapiens

<400> 197
cttgggcaag ctctttatcc taagattcct cagtgagcct tatagagttg ctgcgagaat 60
tacatttgtt catgatgtca agtgtctggt atgtagctaa tgcttattga acacatagta 120
atttattgaa taattgtcat gatcactgga tgagatatag ccactgtgga ggtaggcaca 180
ccagggtttt agaggcttgg gatcttgcaa caggattttc ctcttgcctc tccaaactgc 240
cctttgccca gatggcttca gcatcttttt gcatccctgt ttccttgttt ggtgaacacc 300

<210> 198
<211> 294
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(294)
<223> n = A,T,C or G

<400> 198
ccactaacag aactgaagaa aattctaaac gaaatggcaa aaagaaaatt catttttgg 60
ctctctgctc tgaagaaccc ttgttataac gtgtttatag catctttggt agatggagag 120
agatctttta tgacaaagag tgtgatacaa tttttttaat gcatataggg cattgttctt 180
cctagagcat atttacataa attatctcat ttggaaaaca caacaacctt atacttgtgt 240
ctgcattcgc ttgggcattt taaaggtcgg aagaanttga ancttttcaa gagt 294

<210> 199
<211> 263
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(263)
<223> n = A,T,C or G

<400> 199
agttccctca cttctctgca cacctattcc cagattccat ccagagcaaa gctgatgttt 60
atcgtctcat tgtacttagg ctttcgtact ttaaaaaatt atgacttttt aaaaataagc 120
cttcagcaga cagaagtgaa gaaatttagc ctgggttgcc tcagcaacaa agtctgcggt 180
tcctaagagc cacatgttgg ggaagcgggg tgnntnnnan ntgttgnnga nggngnnnnn 240
nnnnngnnnn nggnnnnnng nnt 263

<210> 200
<211> 276
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(276)
<223> n = A,T,C or G

<400> 200
cctctccttc catgtcacaa actaacccac atcaccattt tgcaaacatg catccttggt 60
ctcaagttgg cctaacaagg aaattgaaca gatccattga aaagataatt gaaagcacat 120
atcctcttgg atcagaagga catttagcat ggtacctctg catcattcat gtgttcattc 180
attcatttca cagatccttc aagaatacct tctatggcct agacactgtt gcatgtgaag 240

nccacngana accactattn caancgggac cccttt 276

<210> 201
<211> 300
<212> DNA
<213> Homo sapiens

<400> 201
ggggagtaac agaagcctgg atacaattac tctatcagga gatgaaaggg actttgggag 60
actgaatgtg aaattgtttt ataattcttc agtagaacag atctggatca cagttttaca 120
gtgcagagat ttaagttggc cctctagtta tggagacact cctactgttt ctataaaagg 180
aatacttaca ttgcccaaac cagtgcattt caaatcttca gccaaggaag gttccaacgc 240
tattgaattt atggaaacgt ttgtatttgc tattaaactt caaaatctac aaactgtaag 300

<210> 202
<211> 300
<212> DNA
<213> Homo sapiens

<400> 202
atgtgcctgt aatcccagct actcgggagg ctgaggcagg agaatcgctt gaacctggga 60
ggcagaggtt gcagtgagct gagaccatgc cactgtactc cagcctgggc aatagagcga 120
gattctgtct cccaaaaaaa caaaaaacaa caacaaaact tgctaccacc cagggatttt 180
ctgctattta aaaggtgaat ttctttttctg gtactaaact gtagctgctt aacttagtaa 240
aggctgtgtt tggccaggcc tgtgccagag gctcacctgg agtgctccac ccactggcag 300

<210> 203
<211> 300
<212> DNA
<213> Homo sapiens

<400> 203
aagaactcca tgttccactt agaggcttca gagtgcagtg ccaggggtgc cttcccaaaa 60
gtcctccctg cctgggtgga gcgtagacag ctcagcaccc cacggggggc gttggagcca 120
gccttggttt tgttgggtaa ggatgttaga agaggggcga agacccatag ccactggtgt 180
gaagggtctg ctcttgaccg aaggctgcct ccctctgggt gcagaccagg caggtggtcc 240
cagtcacggt gccctggggc cactgggtct gtctgccctc aggctccact agacacacct 300

<210> 204
<211> 300
<212> DNA
<213> Homo sapiens

<400> 204
ttttgcacaa gacaggttgc tgaggggtcg gcaagcatct gacttgccca atcccctgga 60
tatggtgagc cccgccatgc ttttattctg tatcgctttt gtctttattg ctgctttcaa 120
catttacgtt tggttacagt taactatttt cggagtgtgg tgattgaaga caatttcatc 180
atcccactgt actttttttt tgagagggag tttcactctt gttgcccagg ctggagtgca 240
atggcacgat cttggctcac tgcaacctct gcctcctggg ttcaagcaat tctcctgcct 300

<210> 205
<211> 300
<212> DNA
<213> Homo sapiens

<400> 205
gccatttctt ctggccttta caaaaaggca ttttgttata ctacagtgta aacctcattt 60
ttttcactcc aaaaggtagc agcccctctt cttcccaccc tggacctgcc tttcactccc 120

tgggcacaga gcgcatggta ccattgatgt ttggtttatt ccaggatcca aggagctggt 180
tctgctggtt ggaccaaacc tcgtgagcca gccacccctg acccaaatga ggagagctct 240
gattctccca tccgggagca gtgatgtcaa acttctgctg ctggggaaat ctcatcagca 300

<210> 206
<211> 300
<212> DNA
<213> Homo sapiens

<400> 206
ctgacttcaa ctgcaatggt cctgtcaaca cacagggatt ctacaggggc tcccctgggt 60
gcgtcatgga tgctgttctg cgccacggct gtgaggcagc cttcgtgagc ctgctggtag 120
aatttggagc caacctgaat ctagtgaagt gggaatcgct gggcccagag tcgagaggaa 180
gaagaaaagt ggaccctgag gccttgcagg tctttaaaga ggccagaagt gttcccagaa 240
ccttgctgtg tctgtgccgt gtggctgtga gaagagctct tggcaaacac cggcttcatc 300

<210> 207
<211> 300
<212> DNA
<213> Homo sapiens

<400> 207
ctcaaagaaa tccaagacag acaactcttc tcttagttca ccactaaatc ctaagttatg 60
gtgtcacgta cacttgaaga agtcattgag tggctcgcca ctcaaagtga agaactcaaa 120
gaattccaaa tctcctgaag aacatctaga agaaatgatg aagatgatgt cgcccaataa 180
gctgcacact aactttcaca ttcctaaaaa aggcccacct gccaagaaac cagggaagca 240
cagtgacaag cctttgaagg caaagggcag aagcaaaggc atcctgaatg gacagaaatc 300

<210> 208
<211> 300
<212> DNA
<213> Homo sapiens

<400> 208
gtaaggcctg ccttttacac accagttgtg tgtttgttag tggctgctgg atgccagtcc 60
acaccctcaa acacctcaca gtcccaaacg gggtgctcct acaggtccca gggtcctgtt 120
agtggaagaa aggcagttcc aggaagtctt cctctagcct tcatgacagg aagtagttaa 180
tcctctggga aatagacttg cagccctggg aagaaaagag ttgttcctcc ttggggacat 240
acaccatcat ctgggctatt tcatccagtg tctcttcttt atacaggagc tcctggctca 300

<210> 209
<211> 265
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(265)
<223> n = A,T,C or G

<400> 209
agtggctgag tggaggcgcc cagacctggg caggcagcag gctcaggccc acaccttgtg 60
atttttgaaa ccaaagccca gaagatgatg tttacttctc tctccctggc tctgcccttc 120
ttactgcaaa ccatgctgtg ccttagggcc cttctcatag ctgttcctca tggccatgac 180
tggaacaggg atgcaacctc tttctacaca agcacagtta gttgggtgaa gtctttttt 240
tgnttgnntt anacggagtn anact 265

<210> 210

<211> 300
<212> DNA
<213> Homo sapiens

<400> 210
ccgggactga caccactggc caggaagtgg ctgaagctca gctggatgag gatggggatt 60
tggacgtggt gagaagacca cgagccgcct ctgattccaa cccagcaggg cctctgagag 120
acaaggtaca tcccatgatt ctagcacagg aagaagacga cgtcctggga gaggaagcac 180
aaggcagccc gcacgatatc atcagaatag agcacaccat ggccacgccc ctggaggatg 240
ttggcaagca ggtgtggcgg ggcgccctgc tcctggcaga ctacatcctg ttccgacagg 300

<210> 211
<211> 294
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(294)
<223> n = A,T,C or G

<400> 211
ccaggatgga ggtccgggcc tgccccaagg gtcccaccac agccagcggg ctggcctccc 60
accccagcat ccatacacgt aggcctgttg ctgagggaag gccctctagg gtcatctggt 120
ccaggggttc tttgcttcag ctgcacatcg gctgcctctc caggaagcgt gttcaacaca 180
tggaatcagg gctccaccca gacctgccga ggccacactc ctggagtatc tgcatccaaa 240
gatctgcacg tttgtaaagc taaggggtgn tnnttggant aagcttnagg tttg 294

<210> 212
<211> 299
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(299)
<223> n = A,T,C or G

<400> 212
gcaagaccag catctggaca gtgggggctc ttgagagtcc ccggcgcccc ccacaccagg 60
ttgtcctata accctctccc ctctgtggag acgttaatgc caaggggtgt gtgnnnaggn 120
aagtcctnnt ntgcanccaa gattgacaga tanttctagt nacttccngg gnntccattc 180
ttatttttatt ccaatatnaa nanaatncag gttntgtcan attattaagg tgtgcttatc 240
tatattttaa anaatctntt acanngtttt cttgcatctn gtnccattca tgtcttaca 299

<210> 213
<211> 255
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(255)
<223> n = A,T,C or G

<400> 213
aatatcccca aataacatgt cttacatgtt tggtaagact tactgtaccc tgtcctagaa 60
gatagaagat gccctgccct tagaagacaa agagactgta gagctatgcc ttctaaatct 120

taagccactc ttcagataat ggatcccttc atggtcagcc caaacatctc aagaactttt 180
aatttgtacc gtttgtcttt ttttccatct atttaatacc ncantnttna ctttattatt 240
atgaanccna tatct 255

<210> 214
<211> 138
<212> DNA
<213> Homo sapiens

<400> 214
tgcctgcgag ggctgccctc tgcagagcgc tctctgtgtg ccagagagcc agagacccaa 60
gacagggccc gggctctgga cctgggtgcc cccctgccag gcgaggctga ctccgcgtga 120
gatggttggt taaggcgg 138

<210> 215
<211> 300
<212> DNA
<213> Homo sapiens

<400> 215
agccgagctg ggccgtcctg gggatcggta cagctccctg gggtggtgac aggccctttg 60
tgaaagttgt gtgcttggtc ttccacccca gccccagaca ctgcttcaaa tagcaccaac 120
cagatgggag tccacatctg tggtggcaaa atgctgacat tttcccaaga ggtacacaag 180
gtgggagagg cctgctgtag cagaggtgtg tgttagagaa agcaggggcc tgatttagta 240
gcagagaact gggtgagaaa aatggccaga gaaagtgacc tgccagctac cagtgtttcc 300

<210> 216
<211> 300
<212> DNA
<213> Homo sapiens

<400> 216
agctcattaa cttaccagag gttttaaaat ctgagaagca ctcattcaaa tgctttggtt 60
ttttgccatt tgtatttcag gagatgcaag cagcattgta tctgcaattt gctacacagt 120
ccctaagtca gctatgggaa gtagcctcta tgctctagaa tcaggctctg attttaaatc 180
tagagggatg tctgccgcga gtcgtgtgat attcgggcct ggtgtgacca tgtccacctg 240
tgatgtcatg cttattgatg acagcgagta tgaagaggaa gaagagtttg agattgcctt 300

<210> 217
<211> 300
<212> DNA
<213> Homo sapiens

<400> 217
agtagaatag tcttttatga aataatatac ttatggaaaa tatatgactg gtatatgatt 60
cctttagagg aagaaaattt caattttcag attcaaagga agcacccttc ctagtctata 120
tatatagtaa gcggagaact agttttacag tgctcatttc aggtcttcag taagtgtgta 180
tgatgatgtc agaagtattc attggctcac tttcaaatca ctgaaaattc agccatgcta 240
aggttggcta ttacgtgtat tagcgtttcc aagcgagtgg tcttggctgg ggtgagattg 300

<210> 218
<211> 300
<212> DNA
<213> Homo sapiens

<400> 218
ggtagacagc ttcaagtggt actcggtggg atacatgaaa catttggacc gtgacccgga 60
aaagttgacg caccatatgc ctttgtttta ctgtctctat gagaatcggg aagaagaatt 120

tgtgaagacg attgtggatg ctctcatgga ggttacagtt taccttcaat cagacaagga 180
tatgatggtc tcattatact gtctggatta ctgctgtcac ctgaggacac ttaagttgag 240
tgttcagcgc atctttcaaa acaaagagcc acttataagg ccaactgcta ggttgtccta 300

<210> 219
<211> 296
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(296)
<223> n = A,T,C or G

<400> 219
ctgcaaagaa aggaagattt ttctttttac aactagatat tagttttaga ggaaggaaat 60
agctgaaaaa ctaaatttgc tttggtgaaa tgtcctgtnc ngancagtnc cttggcatac 120
nacanctnca atnggggagn tnttatacat nctctgacgc tntantnnta nggngactct 180
nnatttnctg nncntnttan ggttnnccnn tngtctgttn tcttnagtan aattangcnt 240
ccttnnanng ttggtgtctn ntnntgcata tcnntttang cttttnttna tattta 296

<210> 220
<211> 300
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(300)
<223> n = A,T,C or G

<400> 220
atttcccttt gccctgccac tttcaccata gggccttctt acctggcaga ggagtgcctt 60
agataccaga agattggcag ggaagaaggg cagccacttc ctggttacca tggagaagct 120
tgtcatgctc caagcctgtg cttacttgtc cagtagcaac aatgggaaac tgtattattt 180
ggggtagggg tagaaccctg agggcataaa gctcagaatt ccangctgca tctggtanaa 240
tcggcttggc nggggttcan ctgctccctg ggaggccttg gcatactnag gctgctccag 300

<210> 221
<211> 300
<212> DNA
<213> Homo sapiens

<400> 221
gtacattgtc ctgacactgg aaaagacatt tggaatttac tttttgacct ggtctgccat 60
gaattctgcc agtctgatga tccacccatc attcttcaag aacagaaaac agtgctagcc 120
tctgtttttt cagtgttgtc tgccatctat gcctcacaga ctgagcaaga gtatctaaag 180
atagaaaaag tagatcttcc tctaattgac agcctcattc gggtcttaca aaatatggaa 240
cagtgtcaga aaaaaccaga gaactcggca gagtctaaca cagaggaaac taaaaggact 300

<210> 222
<211> 300
<212> DNA
<213> Homo sapiens

<400> 222
ggagaagcaa ctgacgacag atgctgcccg cattgtgcag atgcagccca gaagcagatc 60
cagagcttga ataaaatgtg ttcaaacctt ctggagaaaa tcagcaaaga ggagcgagaa 120

tcagagagtg gaggtctccg gccgaacaag cagaccttta accctacaga cattaatgcc 180
ttggtggcag ctgttgcctt tgggaaagga ctatctaatt ggagaccttc aggcagcagt 240
ggtcctggcc aggcaggcca gccaggagct gggacgatcc ttgcaggaac ctcaggatta 300

<210> 223
<211> 300
<212> DNA
<213> Homo sapiens

<400> 223
ctcaatctct tgacctcatg atccacccgc cttggcctcc caaagtgctg ggattacagg 60
catgagccac tgtgcccagc ccctcccttc cttgtttttg taaaataaag tcagagaaac 120
ttttccagct atagtcaact aatacacatt gatttgaagg agtagaaact gaggagttta 180
cataaaataa cttctctgtg aagtattagt gagatgatca ggcctggggt gggagcttga 240
agagaggagt ggataaagca gtcaaggtca aacaggagtg agacagtgag caggactgaa 300

<210> 224
<211> 264
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(264)
<223> n = A,T,C or G

<400> 224
accacgtcat atacagccta caaagagctc ttgactgtga gctcgcagag gcccagttgc 60
ataccactgc cattgacaaa gagggtcgtc gggctgttaa agcgggagct tatgctgctt 120
gccaggaagc aaaggaagat ataaagagtc attcagaaaa tgtctctcaa catccacttc 180
atgtagaagt attacactca gagattatgg ctcattanaa atntgctttg ngccttnntt 240
nctgnatnaa tnnnntttatt ttnt 264

<210> 225
<211> 300
<212> DNA
<213> Homo sapiens

<400> 225
gaaacatggg gaaaagttcg taaactcctg gttgatgcaa ttcataatca actaactgac 60
atggaaaaat gtattttgaa atatatgaaa ggaacatcta ttgtggtccc tgaaccactg 120
cacttttttat taccagggaa aaaaaatctt gtaacaattt catatccttc aggaatacca 180
gatggccagc tgcaggccta taggaaggag ttacatgatc ttttcaatct gcctcacgac 240
agaccctatt tcaaaaggtc taatgcttat cactttccag atgagccata caaagatggt 300

<210> 226
<211> 283
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(283)
<223> n = A,T,C or G

<400> 226
cagcatcttt caggtcatcc ggagctgcaa tcgaagtctg gagacagacg aggaggacag 60
ccccagtgaa ggaaacagct ccaggaaaag ctccttgaag gataaaagcc gatggcagtt 120

tataattgga gatttgttgg attcagacaa tgacatcttt gagcaatcca aagaatacga 180
ctctcatggt tcagaggact cacagaaggc cttcgaccat ggnacggagc tcatcccttg 240
gtcgtgctgt ncatccaanc cgatgtgccc anttcntgct tta 283

<210> 227
<211> 300
<212> DNA
<213> Homo sapiens

<400> 227
gggaatatcc tcaaccttaa atccttatct gccgttactc agggatatac taggattatg 60
tcatcaatta tcttcaataa tagcattttt ggtcaaatta aatgagtggt aagcttcttc 120
acaatgtgac cattgaaatt gaatggtttg ttctgtacct ttttgcttca gcaatcaatt 180
ttctccatta agatgggact tgtactttaa ttcagatatg gtacctcccg aatagaaaat 240
aaattatgtt aatatagttg taataataag tgtgtgttaa gatttggtta ctataaacta 300

<210> 228
<211> 300
<212> DNA
<213> Homo sapiens

<400> 228
gctgggtgca tgtgctacca cacccaatta tgaatttcat cattagtttc ttagtagagt 60
ccacatgtcc tcagtagtaa gttcatcagt gctaaatatt tgaaggtatt tctactgttt 120
tgtaaaagta acttaagcct acctggtctg ctatcttttg agtatttata ctttctacgg 180
gcttgtaggt aaacataaaa agagaaaaaa tatcccaata atacagtttt taacctttta 240
tgataaagac atgcttagaa tgctgttaag ccttctgaga tttaaccact gaaactaagt 300

<210> 229
<211> 300
<212> DNA
<213> Homo sapiens

<400> 229
tgagctggga gaaggggaga aagtttgtga agaggagatc ggtgacctgg gctccttatg 60
tgcctgaaag agtttgagtt tcctgttaac tccaaatcaa cagtattttc aacaagaaat 120
gtgcaattga aatcaagtgc tgtttaagtg cagctaggat ttccacagga agacacttgc 180
agtgaacaga gttatggagc agcaaaaaca cagatctatt tggaaaaaga gaaaacatat 240
gcgttgtatt ttgcttcaat tataaaatac catcctctca aaggtggttc taaattacaa 300

<210> 230
<211> 300
<212> DNA
<213> Homo sapiens

<400> 230
tccttttagg taacacaaag ttccaagtat gttacctagt ttacagagtg gtactcaaga 60
agagaattaa cattcttact gtaaaacttc attgataaca atagtctact tctagaaaca 120
gaaataagaa ttaaaaacag tgctatctat ttgtactggt gagtgaattt taacttttaa 180
gaaaatttta atgtttaaga agaacttcag tgtatggagt tacaagctat cctgaatatt 240
tttataatag aaagtattag ttttcccagt gtggcagctt cttaataaaa gaaattattc 300

<210> 231
<211> 300
<212> DNA
<213> Homo sapiens

<400> 231

gaactaatga aaagtggttg tctctaacct tggtatgctt tcagagcatc agggttaaat 60
tacctcaact tttggcaggt atactctaaa gctattaagt atataatatg ggctcggcat 120
ggtggctcac acctgtgagc cacctagcac tttggcagtc caaggcggac agatcacttc 180
aggtcaggag tttgagacca gcctgtccga cgtggtgaaa ccccatctct actaaaaata 240
caaaaaccga gcgtggtggg tggcatgcac ctgtggtccc agctacttgg gaggctgagg 300

<210> 232
<211> 300
<212> DNA
<213> Homo sapiens

<400> 232
gagacctgca gcccctgttt cgtggcagac agcaggtgcc tggcggtgac ccacggggct 60
cctggcttgc agctggtgat ggtcaagaac tgactacaaa acaggaatgg atagactcta 120
tttccttcca tatctgttcc tctgttcctt ttcccacttt ctgggtggct ttttgggtcc 180
acccagccag gatgctgcag gccaagctgg gtgtggtatt tagggcagct taacaggggg 240
aacttgtccc catggtcaga ggagacccag ctgtcctgca ccccccttgca gatgagtatc 300

<210> 233
<211> 300
<212> DNA
<213> Homo sapiens

<400> 233
agaaggctct taagacactc aataaatata cttattgaat tagtagaact tttcccatgt 60
atctcctatt actacattag gatctttgtt cccttagtgt gtctttagcc tgtgctctca 120
caagctttgt ggtgtcgtgt ggatcacagg atcgtttaag ataaagatac ttttagctct 180
ttaattctgg tattctatta ttggtacagg gaacccatac attatcttaa tttcagagta 240
acacacgtct cggcatggga caggggggtgt cctaatgaaa agagggctaa caggtggaat 300

<210> 234
<211> 300
<212> DNA
<213> Homo sapiens

<400> 234
ggaagggtta atattctcat ttttccctcc tattctatct ggagagatca taaaatacat 60
tacagttaga gtcaacaatc accacttgaa gaaatctctt caacacaaag cctgataaaa 120
tttacatctg gtaaatgtct atttaagcta ctgcgaaaca catatactta aaaaaaaaag 180
gccttttcat tgtctcaatg tcttgaaggc tggagattgt aaagcacttc cctaaagttc 240
ctatgagcag gatgaggcta tttgccttta tagagctata gaactaataa gcaatcaaag 300

<210> 235
<211> 300
<212> DNA
<213> Homo sapiens

<400> 235
ggacattata tgtctgaatt ttcacagtac ctttaattaa agagatatct ttaattaaag 60
tagctctgtg aacagcaagg aagtggatga ggaaacagaa attggcagag tccatgattt 120
gtccagatta aactgccatg agtgactgta acaaaaattc agaacttatg taactcaaat 180
aggtatattt gagaaatagg tcggcacagg tcaagatgtg aaagcccaat aaagctaggc 240
agagacttgg taagataaaa aaaaagtgcc tcaaaatgtt cagtgacagt agtgccctga 300

<210> 236
<211> 300
<212> DNA
<213> Homo sapiens

<400> 236
ggtatcagaa gccaagccag agctcaggtg ttttgattca cagcccttta taaccattat 60
cattttgaat gaaaagtaaa tcactgtttc ttagtgattt gggcatgttt cctgagttaa 120
gggatctgtc tgacatccgt ggtaagcctt gtcttaagtg aattgtgggt aaagacttgt 180
cccagatgga gtgggaggac atgaaggatg aggaactacc ttcaggacct tccagtccat 240
aggcagaggt gggggaaatt cacagaaaaa caaatgagtt aaagggatac tgcagtagtg 300

<210> 237
<211> 287
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(287)
<223> n = A,T,C or G

<400> 237
gtacagcagg ccttgatttc aacaataaaa tcccgacctc ccttgctgcg ctgcactgcc 60
cccgggagct gatgggttgg agactggaaa tcagaaaaca cacaatccag aaacatggtt 120
tatctggaac ctaggtatat aagatgccaa gataagtcaa attcacagag acacattgta 180
gaatggtgat tgccaggggc cacagaggag ggcagaaata agttattctt gaatgagtac 240
agagtttcag ggtttttttgt ttttgttttt ttttttttnt ttaaaca 287

<210> 238
<211> 300
<212> DNA
<213> Homo sapiens

<400> 238
cctcggccct tgcccagggt ggggcctggc cctcatcttg accaaagctg ctgtgtggca 60
gctcggcctc tctacgaccc catcttggtg gctgcacact tttcctggcc cgcaccccca 120
tccccagtcc ctgttcccca agaggataca gagcacggtg ctggctgact caactgtgcg 180
tcccaggttc agggtcttac agagctccac cccctggggt cttacctcac tgggaatgtg 240
ttttgaaaat gaatttggag acaagccaac aaaccctgca ctccaaaaaa gcaaaacaga 300

<210> 239
<211> 300
<212> DNA
<213> Homo sapiens

<400> 239
gggcatgtac accctgctgg cgcgctgcga ggagctggag cgggctctgc agccggttca 60
ggggctggcg cgccaagtcc gggatatccg acgtactctg gaggtgttgg aggccctgtg 120
caagtgacca ggaggacagg agaggccggt cctggccagg gcagggccca gcaggaccct 180
aaggactctt cagggagtcc tggtgggaag tgcccactga ggggaggcct gtgtgttgga 240
ggctcttcca gatgcgttca gctggcccgt gcccactcgc tgggccttag gctggtgtat 300

<210> 240
<211> 300
<212> DNA
<213> Homo sapiens

<400> 240
gggaagtttg tcaatgacaa gagcaggaag agcgagaagg tgaaggtgat tgacgtgact 60
gtgccctgc agtgcctggt gaaggactcg aagctcatcc tcacggaggc ctccaaggct 120
gggctgcctg gcttttatga cccgtgtgtg ggggaagaga agaacctgaa agtgctctat 180
cagttccggg gcgtcctgca tcaggtgatg gtgctggaca gtgaggccct ccggatacca 240

aagcagtccc acaggatcga tacagatgga taaactgcca agaaccagat ttttaaaagg 300

<210> 241
<211> 300
<212> DNA
<213> Homo sapiens

<400> 241
caggagcatg ttgcgtcgtc actagctgaa tgagaacctt cgggtccaag tttcagcttg 60
tgggtgttaa cacctacagg cacatcgatc cgattagaaa aagcagtggt tgcaaacctt 120
ttcctggacg gcttcctttc cttgcctata ttgatacctt ttcttctcgg agatgtcgct 180
ccagtaaacc tgcttctgac tagctgcttc tgaaatgttc tggggcctcg aaccggccgg 240
tctggccacc tcaatccaga ctggctgcac ccgctgctcc cgcgaggcct ggattcatgc 300

<210> 242
<211> 277
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(277)
<223> n = A,T,C or G

<400> 242
ggcagatgtc acaacagaat aaccacttgt ttggagcctg gcacagtcct ccagcctgat 60
caaaaattat tctgcatagt tttcagtgtg ctttctggga gctatgtact tcttcaattt 120
ggaaactttt ctctctcatt tatagtgaaa atacttggaa gttactttaa gaaaaccagt 180
gaggcctttt tccctctagc tttaaaaggg ccgnttttgc tggnntgctc aagggtacna 240
atnggncntt aatngnatat taccgnanan tgcctta 277

<210> 243
<211> 291
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(291)
<223> n = A,T,C or G

<400> 243
atgaagtcag ggcaggccgg tgccctttt gggaggcacc aggcggggag gagttggcgg 60
agcaggtctg gctgtgagcc agcaccaggc aacccggccc ttgtccaggg acctctgctg 120
ccttctctct ggggtcagga acctcagagg aggtggctct ggctactgca taggacgcan 180
tnactngnan ntgccgtnnt ncctgtctna ttttctgtan ntnnntncnn cccttntttt 240
ntnctttnct ttnttnngan ttnntnttcn nnnttntnnt anttttattc t 291

<210> 244
<211> 300
<212> DNA
<213> Homo sapiens

<400> 244
ctcagctctc accagctgtc agatgctgcc acagggcgag aacctccaag atgtgctccc 60
cagggacatc tactgccgcc tcaagcgcca cctggagtat gtcaagctca tgatgccctt 120
gtggatgacc ccagaccagc gcggcaaggg gctctacgca gactacctct tcaatgctat 180
tgccggaaac tgggagcgca agaggcctgt ctgggtgatg ctcatggtca actccctgac 240

tgaagtggac attaagtccc gtggagtgcc tgtcttagac ctgttccttg cccaggaggc 300

<210> 245
<211> 300
<212> DNA
<213> Homo sapiens

<400> 245
gttgatgaga agtctaaagc agtaatagta gaattacatt tcttctggtt ttaatagtaa 60
ttgttgtctg ctgccttctt gcagtttacc ctacccatag tgtgtaatgc cattaaaacg 120
aagtatagaa agatccattg gcctggagaa aggttagagg tgtaggagtg tatgacattt 180
agttcattgt tcttactggg ttcagcacat tgcaccctgc gtgttatttg caacttaaaa 240
gggtatagat taaaacttgt gctcagtgta acaactcagt accacaaaaa tggtagaatg 300

<210> 246
<211> 290
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(290)
<223> n = A,T,C or G

<400> 246
gttacatcaa gagataaata gagtgaagca gaactagtgg tgcggaccag ctcgccagca 60
acagaagggt ttgtagtcgg cctggcagtg gacagggagg ttggctagaa ctattacctt 120
aggtccgtga taatatccct gaatccaact tttcagaaag aaataggtaa catatttttc 180
accaggaagc tttacccaga cactgaacag aatggtctca gtgcactaat ggaggctcag 240
ttaaagggtt gtggatcnca tggaanagan nttctgantt ggatatttgg 290

<210> 247
<211> 300
<212> DNA
<213> Homo sapiens

<400> 247
tggagaggcc ttggcaaaat ggctcatcac gttcaggccc tccgggctga gttgtcagca 60
gtatcaaggg aggggcctgc tctatcccca gaaggatcag gatcatatcc aggatgcccc 120
acatacacca agccaggcag agggcagctc agctcctgtc ccatctgctt tggatatctt 180
tacccaaagg caggtaaccc gaagagccag cctccactgc ccacagagcc aggcccagtt 240
gtgttggagt ataggtcagg agctgtggaa ggaggcagtc tgtgagggac tcatgcttta 300

<210> 248
<211> 300
<212> DNA
<213> Homo sapiens

<400> 248
tctgggagct gattggagaa gcggccaaga gtgtgaagct ggagaggcct gtccgggggc 60
actgagaact ccctctggaa ttcttggggg gtgttgggga gagactgtgg gcctggagat 120
aaaacttgtc tcctctacca ccaccctgta ccctagcctg cacctgtcct catctctgca 180
aagttcagct tccttcccca ggtctctgtg cactctgtct tggatgctct ggggagctca 240
tgggtggagg agtctccacc agagggaggc tcaggggact ggttgggcca gggatgaata 300

<210> 249
<211> 287
<212> DNA

<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(287)
<223> n = A,T,C or G

<400> 249
cttcagcgta gctctccacc tctacccgga acacaccctc tcacagacgt accaatgtta 60
tttttagaat ttcatggatt tagttataca taccttaata gttttataaa attgttgaca 120
tttnaggcan attnggtcaa tattatcatt gaatantttg agacgnnnng gtgttntttt 180
tatnnttnna nggnttnnng ttatnnnann atttnnggtn ttannnaatn ggggggngt 240
nnannggnat attggngtga nnantaatta gggnnttttt tgtgtag 287

<210> 250
<211> 259
<212> DNA
<213> Homo sapiens

<220>
<221> misc feature
<222> (1)...(259)
<223> n = A,T,C or G

<400> 250
agtcagcatt atttaacact ccccttaact gtctttgaac tttctctttt aacaaaaatg 60
tcaagtcttt acagttgtaa tatcaccatg tttcccattt ctgttaatac ttctatgaac 120
ccctaaagta ttgaagggaa ctagntgnng ncnagaggat cacanncnnn tgtntnntan 180
ngncaanatn tgcnanaaca gttactngnn ctnnnggnat gngnnncctn nagtntnnga 240
gccnntgcnn tncatgttc 259

<210> 251
<211> 257
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(257)
<223> n = A,T,C or G

<400> 251
agtgctcggc tgctgccagc tgctcccaat gtgccgatgt ccgtgggcag aatgactttt 60
attgagctct tgttccgtgc caggcattca atcctcaggt ctccaccaag gaggcaggat 120
tcttcccatg gataggggag ggggcctgtn acgngctgca gngacaaacn tangccgntg 180
gganttangn ntntttcant cattntangn tgnnataann nccataannn ctngnatnng 240
tatnnnntna ctnncnt 257

<210> 252
<211> 300
<212> DNA
<213> Homo sapiens

<400> 252
caagtgccga gacccgaccc tgggcgtggt gcatcgaggt agatgcaaag atgctggcca 60
gagcaagtgt cgcctggagc gggctcaagc cctggagcaa gccaagaagc ctcaggaagc 120
tgtgtttgtc ccagagtgtg gcgaggatgg ctcctttacc caggtgcagt gccatactta 180
cactgggtac tgctggtgtg tcaccccgga tgggaagccc atcagtggct cttctgtgca 240

gaataaaact cctgtatgtt caggttcagt caccgacaag cccttgagcc agggtaactc 300

<210> 253
<211> 300
<212> DNA
<213> Homo sapiens

<400> 253
gctgcagcaa ctgctgctgc cattgcaacc gcagctccgt tgataaaggt gcagagtgat 60
ttggaagcaa aagtcaattc tgttacagaa ttacttagta aattacagga gactgataaa 120
cacctgcaac gtgttacaga gcagcaaaca agcattcaga ggaaacaaga gaaattacat 180
tgtcatgatc acgaaaagca aatgaatgtg tttatggagc agcacataag gcatcttgaa 240
aagttacaac aacaacaaat agatattcag actcatttta ttagtgctgc actcaagact 300

<210> 254
<211> 300
<212> DNA
<213> Homo sapiens

<400> 254
gggaaaacaa aaggtaatag gaggggtgct qqqaqaacaa ataggaagaa aagggaaaac 60
ccagaaatag taattgttag tacccctgct acttgactgt tgaaaatgct ttaaaagttt 120
gttctgaatt aggagaaaag gcgctccctc aaccaggctg aaactaccac cagtgttgtt 180
gccagaaacc tggagcagga aggagctgct tctcccctcc gccttccagt cacccaccat 240
taatacctgc tattggcaag gcccatctgg atggcagatg gcaaagcagc ctggaaagtg 300

<210> 255
<211> 300
<212> DNA
<213> Homo sapiens

<400> 255
gtttgagctc ttgagccagt gacttccctg cacgttcagc tttctccttt gtgaaatggt 60
aatagaagca cgctgcactt gggattcttg tggattacat gtgagggtct tagaaacact 120
tgatgtgtaa gccaactatt atgtattact gtatatggaa cacaagggat gtagccaaaa 180
ctaaatgcaa gtttgtgcct cagatgtctt cctatcagaa cagagtcaaa tccagatttt 240
gatgcttaaa tgtgacagct tattcagatt tagaaaaact tttggtatgg gccaaagaaa 300

<210> 256
<211> 275
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(275)
<223> n = A,T,C or G

<400> 256
agcactgtga gtgaaaataa aaccaggagc agggttagca tatctggatt ttagtctgag 60
ctctttgtca aaaaagtcct gggcctcagt ttctttatta ctgaaggaga gaatcaactc 120
tgtgattcta agttataaac caccgttatt aaagttctac tggagccaaa actccaaatt 180
gttctgtata ttaaaacttt tcggcagggc atngtngctt acacctgtaa tcccaatact 240
ttgnnaggct gnggnnnncn tatcncatgt gccca 275

<210> 257
<211> 300
<212> DNA

<213> Homo sapiens

<400> 257
ctgttcactg gcacacaatc acagtgtctt gatagttttt ctggttttga atttctggaa 60
gggaaatcct cattctgagg agacttcact ttccgtcagt aatggggaaa actgtttccc 120
tcgggatagc agaggtcatt ttaaaagaga acactcagca gaaatgaaaa tccaaacaac 180
tgatttttaa ttcgtgtctc tttgttcagt gatgttggtc ctgattctgc ctatgagacg 240
ggaataaaga gagatttcgg gaaaagtgtg aagccaaaca tgggtgctat ttaaatacca 300

<210> 258
<211> 300
<212> DNA
<213> Homo sapiens

<400> 258
gtttctttcc catctgcctt ttcctgtctt tcagaacatt tctggggtgt tgtttgggct 60
cagcactgtg ggaagtgaag catttagcct agccagggac tgggcattat ctgtcagatt 120
accaaatctt gagttatctg tggtctacaa aagaaaagaa ggctgaagga accagacaga 180
gggacagtgg cctgggaaca gagccaagat gatcatgttt tttaaccaaa gcctgtagat 240
caccgtcaag aaaggaattt ggaggatagg agtatctaca tgtagtgggg gaggtgtggg 300

<210> 259
<211> 300
<212> DNA
<213> Homo sapiens

<400> 259
ctttacatca tctattctac ctccattcac tggtcaaaga agcgcagagt taagttggcc 60
agtgtggcgt ggacacagcc aggcgcagac cctcctgcca gcgaagccag cgtgaggtct 120
gttggctcag gggtccagtc cctgggtccc cgaagaggta agccaaagac atagtgatac 180
ttggttcaat tcggctccag agagtatcag atgggaaata gatgacttgt tttacctggt 240
caaataagac atcactaaaa tctaccatga ctggaaatta cttaatgcaa ccagaggaga 300

<210> 260
<211> 300
<212> DNA
<213> Homo sapiens

<400> 260
gacatttcca atagctcctt tgtgaatttc cagatatggg attttcctgg gcaaatggac 60
tttttggacc caacctttga ctatgagatg atcttcaggg gaacaggagc attgatatac 120
gtcattgacg cacaggatga ctacatggag gctttaacaa gacttcacat tactgtttct 180
aaagcctaca aagttaaccc agacatgaat tttgaggttt ttattcacaa agttgatggt 240
ctgtctgatg atcacaaaat agaaacacag agggacattc atcaaagggc caatgatgac 300

<210> 261
<211> 300
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(300)
<223> n = A,T,C or G

<400> 261
cagggatgtg aggctgctgt tgggggtggg gggaggggaa tgggcaggca agccagtctt 60
ctgtcttcct ttgctaactt agggttttga gcaggttggg gtatggtgcc tgacataccc 120

acctgccacc ctgggaacct cactgatctc tctttcagcc tacacctgct gatccatgat 180
gtgtgtgaat tgagggtgta tganngnnct ncatcaaccc canagatnaa taattcttct 240
atcaataatc agntnttacn actnaatgcc attcgnattc ttgntattca caaaagatct 300

<210> 262
<211> 300
<212> DNA
<213> Homo sapiens

<400> 262
gcactcggta aactctggga ctggagccaa gagactgtga gaaatgacct ttctcatcaa 60
gtttgtccca agccaggctt aaattgatag atcgtctagg ttttctgatg ctggtaaaga 120
gactctgtgc ctcagggaca ggtctgcaaa gatcattaag aaacagatta aaattaggga 180
gcaagacaag acaagagaaa gtttctttac gttctcccag acctctctgg gcctataggc 240
agatcaaatt tggcctctag atcagcttgg acaaaatgat gtccacggtg tctgagtagg 300

<210> 263
<211> 300
<212> DNA
<213> Homo sapiens

<400> 263
cagaggtgaa gtgatgtgtt caaagtcaca cgtagaacaa gtggtggaac agacccaacc 60
agtctgatgg cagagcctgc ctctgaccac tacactgtcc tgccaactaa gcaggtttga 120
aagagctctc ttagtaaaag ccctgcaggc gggagtgagc agaagttgtt ggtatcccag 180
tgacttttg aaatgcacag gataagggag ggtggatttt ccaagccatg gtaaggcagc 240
atgacctgac ccagggtgag ggagagggtt catgatgtaa acctcagagt agctagtcac 300

<210> 264
<211> 300
<212> DNA
<213> Homo sapiens

<400> 264
gacacccaga ggcagggcat cgagcgcctc aaacgaaaga accagcccag ggagcacatg 60
gggagctggc agtcagtaaa ggagaccttt ggtggggact tctccctgaa ctggttcaac 120
ccctttctcca gaccgtgtca gccagagatc cccagtgaca aagacatggt gcggcaggtg 180
acatcgctgt cagacaccga aacaatggag gatccatcag aggagacaaa ggacgaggac 240
tctgtggagg tgacagatga atagatgctg ctgtggggag agaagcaaac actaaaaagt 300

<210> 265
<211> 300
<212> DNA
<213> Homo sapiens

<400> 265
ataaaacagg aattttggag cgggttgacc gaaggttagt gtacaaattt ggaaaaaatg 60
cacacgggtg gcaggaagac aagctatgat ctgctccagg catcaagctc attttatgga 120
tttctgtctt ttaaaacaat cagattgcaa tagacattcg aaaggcttca ttttcttctc 180
ttttttttta acctgcaaac atgctgataa aatttctcca catctcagct tacatttgga 240
ttcagagttg ttgtctacgg agggtgagag cagaaactct taagaaatcc tttcttctcc 300

<210> 266
<211> 283
<212> DNA
<213> Homo sapiens

<220>

<221> misc_feature
<222> (1)...(283)
<223> n = A,T,C or G

<400> 266
aggatccaat actgcctttc aataatatac caaaatacta gttttataaa tgttgttaag 60
gtggactgga aaaactaata catattttga agtatttctc tgatttattg aggatatgat 120
gggcaaaggc aagctttctc gtaggtatta tgagagcaga cagatatttt agtgtgtttg 180
ttgacatgag agagtcattg gcagcgcagg gaatagagag ggaggactgg tctgattatc 240
tggcaatggg aaattgagtt tagtacggan aattgagagg ata 283

<210> 267
<211> 154
<212> DNA
<213> Homo sapiens

<400> 267
gaggaccgtc cctctcctcc ccctttccct ctttcggaaa ggggtttctg cggggcccgg 60
gagcctcgga gtaccgaacc tcgatctccg gggcggggtc cttggtgggg actgaacgcc 120
ccctcccggg gacgggcgga ctggccgcgg agta 154

<210> 268
<211> 300
<212> DNA
<213> Homo sapiens

<400> 268
tgagtcttca aaaagtatca gaagagaacc aaaatgcttt atgacaacag cagagcttga 60
gcatcttgag aaccaacttt gcccaagaat attgattagt agtttctgcc atggtcacag 120
gaaaggagaa tttagcattt tgtgtctctg tgtgtcatac ctgaataaga gtctattggt 180
gcaaaagagc atatccaata gtgatattca taaaataagt gacgcaaaat agtccatgca 240
ggatgggcac agtatttcaa taaaatacag gtagttaagt aaaggtaatt tctagttgag 300

<210> 269
<211> 294
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(294)
<223> n = A,T,C or G

<400> 269
aaaacaaggg aacagtgtgt aaggaacttg tgcacatcac tgactggtac cccactctca 60
ttttactggc tgaaggacag attgatgagg acattcaact agatggctat gatatctggt 120
agaccatagc gtgattgtta taattttata cttttataga gcacttgata ataaatgtat 180
cctnatntct atggntttta tccgtacaag tgtgctgcat tctantgnta cattntnggt 240
ntanctatna gtaccttatn atantcnttc ttnttntcat aatttgnttt ctga 294

<210> 270
<211> 294
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(294)

<223> n = A,T,C or G

<400> 270
accgggacca gaacatgacc ggctgggcct acaaaaagat cgagctggag gatctcaggt 60
ttcctctggt ctgtggggag ggcaaaaagg ctcgggtgat ggccaccatt ggggtgaccc 120
gaggcttggg agaccacagc cttaaggtct gcagttccac cctgcccatc aagccctttc 180
tctcctgctt ccctgaggta cgagtgtatg acctgacaca atatgagcac tgcccagatg 240
atgtnctant ncttggnaac anatggcctg tggtaatgtn ncttctgatt gtgg 294

<210> 271
<211> 300
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(300)
<223> n = A,T,C or G

<400> 271
gqaaatttgg gaagaatcca agaagtatag gccaatgaaa acaagttatt aatacaaata 60
gtactgtata tgagagtaca cattaggaat gctgtgcttt aatgcataaa catgtttaca 120
gtggtccaca tgtgccagga gatgtgggaa tggctacccc tgaagtcata tggagaaatg 180
gggtcctcat cgcacaccat acacanncat natcnnacan atggnttana gacncttaag 240
acctganncc aancaaactt ctaggannan actcanggta nagcncnatg nnatttgttt 300

<210> 272
<211> 299
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(299)
<223> n = A,T,C or G

<400> 272
gcacgccccc ttttctccgc cacttcacca gtttctgaaa tccaacctcc cagacttcac 60
aggaagatag atattcttga gataatgaaa agtgatatct tcgcatacta aaggaataaa 120
ggttgaggta tatatgattt ttaactgtat taggggtgta tgaaccagtt taaaaacgag 180
gttttattta ctgtacagat gaatgcaaat cagaaccaat gatcccttgg cctacttagt 240
tannaccngt tcatacatcc cttanggctt ttattattat tattattatt attacagac 299

<210> 273
<211> 300
<212> DNA
<213> Homo sapiens

<400> 273
cccacacctg cctggccaac ccctggcact gatgatgcct gggtgcgggt taagctggga 60
ggagctcctg cctgcctgga tgaagaggag gtcaagactt tgtcccccac tccgcaagat 120
accctctctg ttccggagcg gtgggtccct cccctgttag gaccttgtct ccctcaggac 180
tggacctgga tcctgggcct gcagtcagat tgccagtttc acttagaggt ggaaatgtca 240
acccactggt tggaatggga agctgctgtg ttgtgagcca ccttatggaa aacccatgtg 300

<210> 274
<211> 300
<212> DNA

<213> Homo sapiens

<400> 274
tgtctttatt tttttatatc tcctaaagta aaatctgaga atgacccaag aatatttgtt 60
tcagagggtt gtctttttgt tggcaagcag tgaagcacat gtaagtttct caagctttag 120
aatatatata tattaaaaaa caaaacaaaa aaaatgaagc acagacatgt tattttccca 180
gagccatcag tccaaagtat ttcactgtat tattagaagc aacaacttct aaacattcaa 240
ctattccaaa aataagattt tcctccagta agttatcatt ctcacttgat aataagataa 300

<210> 275
<211> 300
<212> DNA
<213> Homo sapiens

<400> 275
attcgaccct ggtgaatgat gcctataaga ccctcctggc ccccctgagc agaggactgt 60
accttgtaag ctaaagctcc atggaataga gattcctgaa aggacagatt atgaaatgga 120
caggcaattc ctcatagaaa taatggaaat caatgaaaaa ctcgcagaag ctgaaagtga 180
agctgccatg aaagagattg aatccattgt caaagaaaga atttactgac aatgtgagca 240
gtgcttttga acaagatgac tttgaagaag ccaaggaaat tttgacaaag atgagatact 300

<210> 276
<211> 300
<212> DNA
<213> Homo sapiens

<400> 276
tatttactct ggaaagtagt agcagcactt caaggacata ggggttgctc atgtcagttg 60
tttctgtttg tattggaaga atcataataa caaatattta agttggtaaa ttactaggta 120
aacaggttgg tggatttttt gttatttttg agaatacttt ttagtttgat tctttgaatg 180
aatttacata acagctttcc tgtcaagtca gtaatttcac ccatctttaa aaaacaagta 240
ccaaaagagt ttcttaacac catatactcc tctagcagct gctgcctagt ttctctcctc 300

<210> 277
<211> 281
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(281)
<223> n = A,T,C or G

<400> 277
gggagaagag ccgccagcgg aacccctgtg tgcaccaacc ttccccagag ctccggagcg 60
ccctctcctc acttccaggt tttggagcaa gagcttgcag gaagcccgca cccagcttcc 120
ttctgacctt cagttcactt tgtcgccctt ggagaaagct gtttttcttt aactaaaaat 180
aaccaaaatg ctaaaaaaaa aaaaaaaaaa aaaaaaaaaa aaaaaaaaaa aaaaaaaaaa 240
aaaaaaaaaa aaaaaaaaaa aaacnnncnc nnntaaaaaa a 281

<210> 278
<211> 125
<212> DNA
<213> Homo sapiens

<400> 278
ggagagcagg gcaagggctc ttgggcatca catccagagg ctgagggagg ggagacctgg 60
ctgtgttcgt ggaactgaag gaccactttc gcgactagac cttagccagg gggaggtgtg 120

ggagg 125

<210> 279
<211> 254
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(254)
<223> n = A,T,C or G

<400> 279
ctcctggtgg cttcaaattt actttctccc actctgccag tgctgctaat ggaacaaaca 60
gtaaatctgt agtggctcag ataccaccag caacttctaa tggatcctct tccaaaacca 120
caaacttgcc tacgtcagta acagccacca agggaagttt ggtngnntta gngnattatn 180
canntgatnn ngangaanan caannaaatn nnttntnnng aatnngtttt tttaananan 240
ngnttctnnt taaa 254

<210> 280
<211> 300
<212> DNA
<213> Homo sapiens

<400> 280
gtgcccaagg cgcccggact cggcctggtc ctggagaggg tgcacttcga gaagtacaac 60
cagcgctttg gcaacgatgg gctgcatgag ccgctggact gggcgcagga ggaaggaaag 120
gtcgcagcct tcaaggagga gcacatctac cccaccatca tcggcaccga gcgggacgaa 180
cgctccatgg cccagtggct gagcaccttg cccatccaca acttcagtgc caccgctctc 240
acggcaggtg gcacgggcgc caaggtgccc agtcccctgg aaggcagtga aggggacgga 300

<210> 281
<211> 300
<212> DNA
<213> Homo sapiens

<400> 281
gctttagctg ttagaaagga acccccgtga catgacacag acacacgtga acacccagcc 60
cgccggtcct agcagccagc tgtgaaagct gtgtcaagtc acgggggttc ccgtgtgtct 120
gtgtcatgga tgcaatgcgg gccctggagg actgtgcgtc acccgtcaac cagagcgtgc 180
ctccgggcca gcttccctcc aaggaatgag tggatttcat acaggatctc tttattgcac 240
agactgaatg gctttacatg tttctaatgt gaattaggca tgtgaagcag tgggtgtcca 300

<210> 282
<211> 300
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(300)
<223> n = A,T,C or G

<400> 282
atacatggaa gtctcaaatc tgaattttta tccatctcaa tatgaccatt tctctctgtt 60
gggagctgaa cagattaagt atatatctgc caggttggga aatattttgg tctatctttt 120
cctgtcatca gaacttaatt taaaaaaatt atcaaaggtc agatgtgact actacagtaa 180
gttggctatc ataaagaata ttccataaaa tgttttatct gccatacaaa attactgggt 240

ttatggccgg atgtggtggc tcatgcctgt aatcccanca gntcaggatt acngggtata 300

<210> 283
<211> 300
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(300)
<223> n = A,T,C or G

<400> 283
gctgcttcgg ggactcagcc agaaagctac tgaggtgctg agcgccgtcc tcaaggatct 60
ctaccacctg ctgaagcacg tagtgtgtct ggagcccgat gacgtggcca agctccatgc 120
ccagttggcc ctagaagagc tggatgacat catgaaaaac ttcctgttcc ctccacagaa 180
gctggagaag aagatcatgg tcctgccgta gacctggctc caaggacngt ggaggaggca 240
gncanggcca ggnacccaga gncgtgccca ggtctttcan caggtggcct gctgcctctt 300

<210> 284
<211> 300
<212> DNA
<213> Homo sapiens

<400> 284
gctacacaac actgctaact tgactgtagc tatgtaataa cattagatcc cctaattgta 60
attatattgg gtttgcacag aacactttaa tcttcccctc accaatgtga agtgaggaat 120
caggagtcaa actgtagaac taaaatttga cttcagtcta gcgtttcctt ggtgttttta 180
ggttgctttg gtaagtttag gtttgctata tttctgattg cttagaattt tgttttagcc 240
ctttaaaatc agatcataaa tatgaattca tacttctaag gaattttctt gctataagct 300

<210> 285
<211> 286
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(286)
<223> n = A,T,C or G

<400> 285
atctgtatat ctttcctttt gtttacaact gttaaaaaac ctcaaaatag ctctcttcaa 60
aagaagagag attccaagca acccatcttt cttcagtatg tatgttctgg acatacttat 120
cggagcgcgc cagctaagng ntcaagcata tanacattgt cngntggnan ngnctngttn 180
acagccactn nngcattggn tncacgccnc nggancncgg tgnggctctn ncncntantn 240
ccntnnntnt gcnnttaccn cctcnnnnnn ncnntatntg gccttc 286

<210> 286
<211> 300
<212> DNA
<213> Homo sapiens

<400> 286
ccaacctaaa atatcattat tttcaatact taaatattag cccatcattt tttatcttca 60
gatgtctata attggaagcc tatatagaaa tggttgatga gcctatcggt tgaaccactg 120
cagagaatag agtgatggtc ttagggcatc ctgtactttg catgctcctc ctggaagtaa 180
agagtaagac agagaatagt aataatcacc cattccagaa ctggttgcac aacatcacaa 240

aagcttgtcc agacttatta gcaagttaat aaaaaactag acttctttct aagtacttat 300

<210> 287
<211> 300
<212> DNA
<213> Homo sapiens

<400> 287
ggtgggtggc agagggaaat ccaacatgca gactgtggca gtgtcttgaa cttctgttta 60
ttcaggtcat tgaataagaa actcttttct tctgcattcc tgtctttctg catgtgtgtg 120
tgtgtgtggg ctgggtaggg actgtttttg agatcactgg gctgaaatgt attctagggg 180
tgaaggatct aggatgtacc tgctcgtcat ttcctgactt caccttttac caattctttt 240
cttaacaaat ttaaaattgg tcagagcagg agctgctagc tggcttttta acagtgtttc 300

<210> 288
<211> 300
<212> DNA
<213> Homo sapiens

<400> 288
gtcacatcct cttaagtcag gaactatctg tataaggaaa caagatttcc attttatcat 60
ttgaaatgta tttgactttg tttcactagt tgcattatcc ccatggaaaa cttcacattg 120
agaacttacc attatatatt tccataaaaa tgcatgaacc atcccttagc taagtaagga 180
ttttgtaatg ttctctcaat aatgttgctt ggcaaagtta atatttttttg tatgctgatg 240
aaatttagaa aagtccaata ttgagcttga ttgcaaactt agaaaaactc aagacttctc 300

<210> 289
<211> 300
<212> DNA
<213> Homo sapiens

<400> 289
aagggaagca ttccaaagat tttcactgtt tatgttcaaa ttacaacatg tgcagaaagt 60
tgtgcaactg aaaatccttt caaacaacag ctacaaaaga gattggtcag ttaggacagg 120
aatagaaagt ggaaacttag aagactggct actccttgtg tatgattgct ggggtgagtc 180
tgtgctgaga acttttttaca aagggtgtcc tttgctgata tgagaggggg gtgtcaaact 240
tttgagtgat cactgtgggt cctcagctta gacatcttct ctggcccaag atggcacccc 300

<210> 290
<211> 300
<212> DNA
<213> Homo sapiens

<400> 290
ttgcttcggt cactagccca ggagacattt ccccacccat agacctagtc aagaaagagc 60
cttatgggct ttcaggactg aaaagagctt ctgcttcttc tctcagatcc atctctgcag 120
ctgaaggaaa caagagctac agtggatcta ttcaaagctt aacttctgta ggttccaagg 180
agacacccaa agcttcacca aacccagacc tgcctccgaa aatgtgcagg agattaagac 240
tagacactgc ctcaagcaat ggctatcagc ggcctggctc agtagtggca gcaaaagctc 300

<210> 291
<211> 300
<212> DNA
<213> Homo sapiens

<400> 291
cgcgctttga aaaaatgaga tcagcaaaac gcaggcaaca gacctaatac atttcaaaac 60
ttgatatttc attttgcgtt ttagctagag aagttttcct tgtgacttac taatggctgc 120

aatgccaatg attgtaagaa aacaaacaaa tttatcatga aattctcctt gtcattttat 180
aaatgcctat tttaacatca tttatggttc cagagatgca tacacttttt tctgacaaga 240
aaaagtaaaa ggtgatgagg gcaattctgt cctactgttt ttacaggcct ttttcaaatg 300

<210> 292
<211> 300
<212> DNA
<213> Homo sapiens

<400> 292
ctcaagcaaa gttcctgtag acaaagtaac accaagtact cttccagaag aggtactaga 60
ttttgaaaaa ttccttcagc aaacaggagg gcgacaaggt gcctgggatg attatgatca 120
ccagaacttt gtaaaggtga gaaacaaaca taaagggaag ccaacattta tggaagaagt 180
tctagaacac cttcctggaa aaacacaaga tgaagttcaa cagcatgaaa aatggtatca 240
aaagtttctg gctctagaag aaagaaaaaa agagtcaatt cagatttgga aaactaaaaa 300

<210> 293
<211> 299
<212> DNA
<213> Homo sapiens

<400> 293
aacaacaaaa atctgaacag aaatgctcta tttacgttct tttccttatc tgtagtgttt 60
taaagtcatt aaacttaaaa atgatgttca ggagaagatg agtgtatttg catagtctgt 120
cataactctg gtattatttt gtacaaggag tgtgttaggg ttttcagttg taaccatgca 180
gaaaatctac aaaataaaag cagttgttaa ttagtccttt acaatcagaa ttgtctattt 240
tggaaattta tgaagtactt cagatgtaat ttaagaaatt gtatttgagc caagcgtgg 299

<210> 294
<211> 300
<212> DNA
<213> Homo sapiens

<400> 294
attagaccaa aaaaatggga tgcgtgtggg acagctttta aagtgtttga aagattttgc 60
attcaacatt caggctatca gtgactcctt gagtgaacta tgtgaaaata agcgtgacaa 120
tgtagtcctg gcatttaaac aattgagtca aacctttttat gagaaacttc aagaaatgca 180
aattcaaatg agtcaaaatc atttagaata acaccatgga aaactttcaa gtctgattat 240
gtggtattta tccctttgca aggagagata taattaagct tacacaatga aatggaaaaa 300

<210> 295
<211> 300
<212> DNA
<213> Homo sapiens

<400> 295
gtaatccttt ctttttcttc tccctctttc ctgctcttac ttatacagtt aggtgaatat 60
gatgctccac ttccccccaca gatactcaaa tagctctgac tgctgaaata ttggtatctt 120
actgtcagca cataacttgt tgctgtgtta ttgacatttt cactgttttg aaatttttac 180
tgttatctgg gtttgaatcc cagctctccc aagcttcagt tttctttcat ttgtcaaatg 240
agataaaagt atccacttca tagggttgtt atgaggatta atgatgaata caaaacactt 300

<210> 296
<211> 300
<212> DNA
<213> Homo sapiens

<400> 296

gtattcagta agtaccaact atggtgctaa cgtgagttcg atacgaaaaa agctgagatt 60
catctatatc cattttagag gaaagaagtg ctatgacctt tccaaacttt catttctcta 120
tcccaaagtc tcatctaaac agattttact actttatgat ctatgtttaa agtccttggg 180
ataaaaagaa caaacccaag aatgaggagt cttacttcta cacttttatg atttcttata 240
ttggcattag acataaacat gtctgagagg ctgtctggtc caactgtctc tggtcacttc 300

<210> 297
<211> 286
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(286)
<223> n = A,T,C or G

<400> 297
ggccctaata cactctttgc cctgtggcct ctccctttc ccccttctg gttggaggag 60
ggagaagtgg caantgnngc ncncacagan nanctgactn gttgactncc ttatgctacc 120
ntgggtgact ncatattgcc cctnnatgat tncaacacca natatagcaa atgacattta 180
catgctatga aaacatctat tgggtaaaat cagatcttgg atanagaaat tctcgacttt 240
tatataannt tttgntanac ngnananaca gaaanggntt aagtgg 286

<210> 298
<211> 166
<212> DNA
<213> Homo sapiens

<400> 298
gattcatctt cttgttcttt aaaagtcaaa aggctttttg acctttaaat aactcttaca 60
tctggtcatc actgttgaaa tgttctacta aattttcaga gtggaaaagt tttaggctta 120
aaactgactg gtaaaaatag aatatttctt tgtattgatt tttcag 166

<210> 299
<211> 300
<212> DNA
<213> Homo sapiens

<400> 299
tgaaggtcta caacccagtt agggcagaat ggaggcaaat gaataatatt cccttggtct 60
cagagaccaa caactacaga attatcaagc atggccaaaa attgttgctc atcacctctc 120
gcaccccaca gtggaaaaag aaccgggtga ctgtgtatga atatgatatt aggggagacc 180
aatggattaa tataggtacc acattaggcc tcttgcagtt tgattctaac tttttttgcc 240
tctctgctcg tgtttatcct tcctgccttg aacctggtca gagtttcctc actgaagaag 300

<210> 300
<211> 300
<212> DNA
<213> Homo sapiens

<400> 300
gttaaccttt tcaggctcca ccatacccag gctcttacct tagcagaagc ctgtgaagct 60
ggtagcagaa acgagaagga acaaaattaa ctccaaggca gtaagccatc cacaagacca 120
ctacacgaag ttaaggctgt gtgaaagagg gagtttattt aattttattg ttaaagaggc 180
aataaaatat ctagagaaac agtccattaa aaaattggca aatccagcct ggccaacata 240
gtgaaacccc atctctacaa caatacaaaa attagctggg tgtggtggcg catgcctgta 300

<210> 301

<211> 300
<212> DNA
<213> Homo sapiens

<400> 301
cgggagtgaa ggcgcggagg cccgagaaag gataaacaag acaccgcctc atcagataag 60
aacgtctcct tcgatgtcac ggatttcaag aggtagctgg agaaactgac gtcaggagtg 120
tcctgtgaat gaacatcgcc cgaggcctag cacccacaga agaagggttc tattttactc 180
tactttgctt gatattattt attttctaac aaagtgatcc gtagtctgca accttaggct 240
ctgacaggca aagcccattt cttagctctg gggatggctt gcagggtctc cacctctgtc 300

<210> 302
<211> 300
<212> DNA
<213> Homo sapiens

<400> 302
gagttggtca ccgtggccca ctatgacagc cccgaggccc tgagccacct ctgctgccgc 60
ctggtcagta ggggaagcaa ggtgaccgca agggggtatg atcagcagcc cacttgttcc 120
agggttcacc ggggccccca accgtttcta ctgcagccaa accagatagg ctactggtgg 180
ggcaagtcca aggtctccga ccatgccacc tgccctgggg gctcccctgg aaccccggcc 240
cctggattca gctctgcagc ctcctccgca ctcaggatca gccctcctgt cctgcactag 300

<210> 303
<211> 300
<212> DNA
<213> Homo sapiens

<400> 303
gatacctgtg cctgacacat ctgggcaaac tgtggcactc aaagcagatg agaaaaccat 60
gaaagaatcc aggaggaaaa cagatttctc acgaaggaaa ggcgattcca tggacagctc 120
ccttcttagt aggaactgtg gaaaccagaa gtagctttaa agtgctggga taaaactgtc 180
tttcaaggat aagagtgaaa acaaagacat actcagacaa aaactgaaaa catttaccac 240
aaacaaactc accttaagca ggcaaatggc cctcgatgtg gaaagcaaag ctcaggggac 300

<210> 304
<211> 300
<212> DNA
<213> Homo sapiens

<400> 304
cctcgtccca ggaggccacc cctgagaaag agtccctggc tgagtcggca gccgcctaca 60
ccaaggcaac agcgcggaag tgtttgttgg aaaaagtgga agtcatcacc ggggaggagg 120
cggagagcaa tgtgttacag atgcagtgca agctgtttgt ctttgacaag acctcacagt 180
cctggcttct ccgccaccca cacccttccc accctgctgt ggggccctgc ctttgtgggg 240
agcagccagc cctctgcccc tgcccagggc tccccaacta taggcctggg acccccgccc 300

<210> 305
<211> 300
<212> DNA
<213> Homo sapiens

<400> 305
tgttatttct cagcacgtat gtagcagatg aggaaatgaa ggctaaaggt catatatcta 60
caaagtgggg aggtcagact ttgaacccac aacctgactg tggagccact tcagtatact 120
ctctccccat aagaaagttc caatagaaaa aaaatgctac ttaagtaggg aaatcacaaa 180
ataagtgcca atgaacaata aatgttcaac ctcactacag ttaaaatgta tattaaagca 240
agagttgaga tgacactttt ccttataaaa cagacaggga ttcagggaca ttgggactct 300

<210> 306
<211> 300
<212> DNA
<213> Homo sapiens

<400> 306
gccatgtacc gggttccaaa gaaaactaat ttatcagact ttgagctgga agtatccgaa 60
aggcattcat gttgagactt tagaaactga aaagaaggag cgatatatag ttatcagcaa 120
agtagatgaa gaagaacgca aaagaagaga gcagcagaaa catgccaaag aacaggagga 180
gctgaatgat gctgtgggat tttctagagt cattcacgcc attgctaatt cgggaaaact 240
tgttattgga cacaatatgc tcttggacgt catgcacaca gttcatcagt tctactgccc 300

<210> 307
<211> 268
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(268)
<223> n = A,T,C or G

<400> 307
aaaaagcatt caacatgcaa ataggtggta tatgttgata tcttggcctg actggctgct 60
aatttctgaa tcaatctgtt tgtgcattta agtcatttat tctctatttc aaaaagattg 120
aatctattaa agtcttaaga tctgtcttcc attataatgg tgaaagattt tgaccagata 180
agggaaaaga naacacaaca gcttgatttt gggaacncag atcttctcan agggggccac 240
tttacanaga gattgntcac cnatngca 268

<210> 308
<211> 252
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(252)
<223> n = A,T,C or G

<400> 308
ataagacacc aaatcaaagt ggtgatagta aatatcattg ccttggttct cacctcagag 60
actagtgttt caccattaag tgtgatatag cttagttttt tataaatact tgggagtgaa 120
tttttaactg ggtcatagag gattgttgga tttcagcang tagaaatcag nggaaattan 180
ntctccagac acngggaaga gacnctagtn gnannncnnn tggnntnctt tggctntaga 240
ttanngggan at 252

<210> 309
<211> 268
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(268)
<223> n = A,T,C or G

<400> 309
gaaagattct caaggaagaa gtaataaggc attacatctg aagagtgatg ctgaatttac 60

aaagatattt ggccttacta aggatttgag agtgtgcctt actcgaattc ctgaccattt 120
gacctctgga gaaggtttcg attcctttag cagnntggng annantnnnn cnnnntnntg 180
tcacnntnnn tttgcctcnt nnctnntntn tcncnntcnc ntnnnnggnt atngtcnncn 240
nnnnatnttn ttnnnnttnc tcctcttt 268

<210> 310
<211> 295
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(295)
<223> n = A,T,C or G

<400> 310
ggagcggcag gcccaggccc aggagagtga ggaggaagag gagagccgga gcaccaggac 60
actagagcaa gagatcgaac gcctgagaga agagggttcc cggcagctgg aggaacagca 120
gaggctcatc cgggagcaga tacgccagga gcgtgaccag aggttgagag gaaaggcaga 180
aaatactgaa ggccaaggaa cccccaaact aaagctaaaa tggaagtgca ngaaggagga 240
tgagtcaaaa ggtggctact ncaaagacgt tctcctacgn cttttgctta agtat 295

<210> 311
<211> 300
<212> DNA
<213> Homo sapiens

<400> 311
aagagaagct atgaaaagct tcagaaaaag caaatgaggg aattcagagg aaataccaaa 60
aatcacaggg aagatcggtc tgaaattgag aggttaactg caaaaataga gcgcctcacc 120
atgagggtca atgacttggt tggaaccagt atgactgtcc tacaggagca gcagcaaaaa 180
gaagaaaaat tgagggaatc tgaaaaacta ttagaggctc tgcaggaaga aaagagagaa 240
ttgaaggcag ctcttcagtc tcaagaaaat ctcatacatg aggccagaat acaaaaggag 300

<210> 312
<211> 300
<212> DNA
<213> Homo sapiens

<400> 312
cccatcctat gggttgtctt ttgacttttt ggttagtgtc ctttgaggca cgtaagtttt 60
ttaagttttt ctctgttttt tagcatcata tctaagaatc tactccaaat ccaaggtcac 120
agagatttac catgtgtttt tatctaaaag ctgtatagtt ttagaagtca gttcctctgt 180
cctaccagcc acatttcagt gatcacatga tgtggctgat gtccacagca cttgtcagtg 240
cagataaaga ccatcataac agaaagttct tttgcaaaaa aacaactttt ttttttttg 300

<210> 313
<211> 300
<212> DNA
<213> Homo sapiens

<400> 313
gaaagaaaat attttcacat gtatctagca gcaatatagt ttacaataaa ccctaggtgg 60
tataatgtga tgtacattac acatgaacta tctacactca ctaaaagcca ttatttaaga 120
gtaagctcac atagcacacc tatttccttg gtgttgcaaa gcttgaggtt gcacagcttt 180
ctcattttgt agagcaaatg acagttttca tcaacagacc aatggattca cagctaagaa 240
taagacaact tgaaaactcc acgttttaca aaatcatttt ctattaaatt ataaaaacct 300

<210> 314
<211> 262
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(262)
<223> n = A,T,C or G

<400> 314
acctcaaaaa aaatgctgat atcctaaaat attcctagta tcctaaaata ttccataaat 60
cagatatcct acaaagccaa actggtcctt cttgttaaaa ttaataagat tctataagct 120
gttaaccaaa aaagtttcca ctaacactgn atacttanct ctcctaanta catnnattta 180
ngcttgctgn nantnntann nggnccntnn ttgnnnnnac ttgncncnna gctattnnnc 240
acnatatccn gtgnntnagt nc 262

<210> 315
<211> 300
<212> DNA
<213> Homo sapiens

<400> 315
gctgttgcac ttgccacgtt atcttggagc ctcgggttcc ccgcgtcgcc tgtggtggtc 60
cccgtcgctc gacaccatct cctcggtggg ctcttggcgt ggtcggtcct ccaagtcctc 120
ggcccactgg aatcaggtag tgtcagaggc ggagaagatc gtggggtacc ccacgtcctt 180
catgagcctt cgctgcctgc tgagcgacga gctcagcaac atcgctatgc aggtgcggaa 240
gctggtggca ctcagcaccc tctgcttacc acagccaggg ggcttgtaca tgacagctgg 300

<210> 316
<211> 300
<212> DNA
<213> Homo sapiens

<400> 316
ctagagcaag agatcgaacg cctgagagaa gagggttccc ggcagctgga ggaacagcag 60
aggctcatcc gggagcagat acgccaggag cgtgaccaga ggttgagagg aaaggcagaa 120
aatactgaag gccaaggaac ccccaaacta aagctaaaat ggaagtgcaa gaaggaggat 180
gagtcaaaag gtggctactc caaagacgtc ctcctacggc ttttgcagaa gtatggtgag 240
gttctcaacc tggtgctttc cagtaagaag ccaggcactg ctgtggtgga gtttgcaacc 300

<210> 317
<211> 300
<212> DNA
<213> Homo sapiens

<400> 317
gagagtggct accttaaaaa tgcaaagttg aagaactgta acctcagagg agcaactctg 60
gcaggaactg atttagagaa ttgtgatctg tctgggtgtg atcttcaaga agccaacctg 120
agagggtcca acgtgaaggg agctatattt gaagagatgc tgacaccact gcacatgtca 180
caaagtgtca gatgagaatt ttaggggctg gaggaagatg taaaagatga aaatgttttc 240
cttatcactt ttctttctcc acccactcag ttgtctagaa gaaataacac tgtaaggaaa 300

<210> 318
<211> 300
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(300)
<223> n = A,T,C or G

<400> 318
tcttcagaag gtcaaagcaa aacagaatct gatttttcca acctagactc tgaaaaacac 60
aaaaaaggac ctatggagac tggattgttt cctggtagca atgccacttt caggatacta 120
gaggttggtt gtggagctgg aaatagtgtg tttccaattt tgaacacttt ggagaactct 180
ccagagtcct ttctgtattg ttgtgatttt gcttntggag ctgtgganct cgtaaagtcn 240
cacttgtnnt acanatcaac ccangnnttt tgccttnntt catgatgant nngatgatgg 300

<210> 319
<211> 300
<212> DNA
<213> Homo sapiens

<400> 319
ctcaccaccc ataccctccg tcccccgccg gcctaccact atctagacac ctcctgccct 60
ctccatatgg ctccgcggga ttgtttccct ccctagcccg acttctccaa taaacagcaa 120
cttcctgctt ctccagcaag tcgcataaga agaactggaa tcttgacact acaacttctg 180
acaggacgcc cctgcggcat ccagagacag ggaagccagt gctgctctgc atgttcaggg 240
cgagtagctg agagtctcct tccggcctgg atactgagga aggtgactta gactttctct 300

<210> 320
<211> 291
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(291)
<223> n = A,T,C or G

<400> 320
gtgacttctg tggaaaaaaa attaattctt taccattgca gcgttctgcc ctaggtccaa 60
atgttaccaa aatcactcta gaatcttttc ttgcctgnaa ganaangngc tnacanganc 120
agattgttat nctngaacag nactgggaat nagatcantt atgatnnntn tancggtnat 180
tngcnccntt gtttannтat tcnnnataca tgnttntntt aattataatn ccacttttct 240
anattatttt gtagtcggna actcaanact ttttnnntca gtaagttgtt a 291

<210> 321
<211> 300
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(300)
<223> n = A,T,C or G

<400> 321
tcttcagaag gtcaaagcaa aacagaatct gatttttcca acctagactc tgaaaaacac 60
aaaaaaggac ctatggagac tggattgttt cctggtagca atgccacttt caggatacta 120
gaggttggtt gtggagctgg aaatagtgtg tttccaattt tgaacacttt ggagaactct 180
ccagagtcct ttctgtattg ttgtgatttt gcttctggag ctgtggagct cgtaaagtca 240
cactcgtcct acagagcaac ccagtgtttt gcctttggtc atgatgtatg ngatgatggc 300

<210> 322
<211> 300
<212> DNA
<213> Homo sapiens

<400> 322
gccacgtttg caaaaatgca gcaaaaaagt tacttagtct ggctgtttag tagaatttac 60
ctctactcat tcatcagcct ctttatatat atgattttaa gtcttttcat tgcactgatc 120
actgatacat acgaaacaat taagcaatac caacaagatg gcttcccaga gactgaactt 180
cgtacattta tatcagaatg caaagatcta cccaactctg gaaaatacag attagaagat 240
gaccctccag tatctttatt ctgctgttgt aaaaagtagc tatcaggttt atctgtactt 300

<210> 323
<211> 300
<212> DNA
<213> Homo sapiens

<400> 323
agaaggtcgc ctctaccttg cccagaacac aaaggtgctg cagatgctgg agggaaggct 60
gaaggaggag gacaaggata tcatcaccag ggagaatgtt cttggggccc tgcagaagtt 120
cagtctcagg cgcccgctgc agacagcgat gattcaagac ggcctcatct tctggctggt 180
tgatgttctg aaggaccctg actgcctgtc tgactacacg ctggagtact cggtggcttt 240
gctcatgaac ctctgcctcc gcagcacagg gaagaacatg tgtgccaagg tggcaggcct 300

<210> 324
<211> 285
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(285)
<223> n = A,T,C or G

<400> 324
gcacctgtag tcccagctac tcaggaggct gaggcaagag aatcacttga acccaggagg 60
cagaggttgc agtgagctga gatcacgcca ttgcactaca gcctgggcaa caagagcgaa 120
actttgtcta aaaaanaaan cactgggctt attcatgctc tgatcacatc tntcgtaaaa 180
gcttaagctc tntccggggt ccgggttggc cgtnccgtgn aattctggtn ggccngnntg 240
nggtctctgn aaatgtggct gncngctnag ancnnnnact ctgac 285

<210> 325
<211> 293
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(293)
<223> n = A,T,C or G

<400> 325
gcacaccctc ccgtggtggc tgttcctccc tgtcacctgc ctcctcatca tggaaggggg 60
ggggctatga aagccggtct caaagataac tgcatccttc attccaggaa agccctagaa 120
ttagggcaca ttgcaaactg aaatatgact ataattctta tgggaccaaa tttaagcaat 180
tttgtttttt ggctgaagag acaccaaaat attagaggac aaatattttt agatccattt 240
aaggagtttt gaagtgccta ntangaccta tttgncagtg gngnnattta att 293

<210> 326
<211> 300
<212> DNA
<213> Homo sapiens

<400> 326
ttgtgaacca gatgatgaaa gtggctatga tgttttagcc aacccccag gaccagaaga 60
ccaggatgat gatgacgatg cctatagcga tgtgtttgaa tttgaatttt cagagacccc 120
cctcttaccg tgttataaca tccaagtatc tgtggctcag gggccacgaa actggctact 180
gctttcggat gtccttaaga aattgaaaat gtcctcccgc atatttcgct gcaattttcc 240
aaacgtggaa attgtcacca ttgcagaggc agaattttat cggcaggttt ctgcaagtct 300

<210> 327
<211> 300
<212> DNA
<213> Homo sapiens

<400> 327
gttgcactgg tgcctccct cgaaccgcca agcagaaacc ggacctcaca gctgactggg 60
aactggacat gtggaagagc tgctggctgc atcagggaac aggaggagga agagggtcag 120
ggtggagagg aagatcagtc agtgggcaca agacagtcaa atgggcaagg cctgcctcgg 180
ggaactagaa ccttccagga tctggagccc gggagagcca cactgtgggc ttaatgtgaa 240
tagaggaaca agtgggtatc tctgccaggc accccacttt ctcctagtaa catgggctca 300

<210> 328
<211> 300
<212> DNA
<213> Homo sapiens

<400> 328
ctggtcaggg tttgactcag gaagctgagt tccagcttgt ttccttggca gcactgccaa 60
agagttagac caagctgcag cttttgaggt gaaaggggat ggaagaaagt actgttactt 120
ttccacttag aatttttgga ctttgttctt aatgaatagg ttcattttca atttcaaagc 180
aaagtgttaa catttttgaa atttgtctca attctaaagg ccaaacttaa atatgtctcc 240
tcctactggg gcatggagca agttattcat caaatacaga ttctcgcatg gaaaagaaag 300

<210> 329
<211> 300
<212> DNA
<213> Homo sapiens

<400> 329
aatggatgct catatattgc ttatggatat tttggatacc aaagtaggaa taactgacat 60
tcagtatttt aaagctggca aacctgtaca tagaaaatag atccccagac agtggtctat 120
gaagagggca gttaagtatc aaatacttaa ttttcttgcc tttttttctt aagtggggaa 180
aagtttctag atctcttaca cctctgacac aatctgttct aaaacaggca cttgtaatgt 240
tggggcctcc ttgtaaacgg tgtttttgcc ctttactctc tgggattaca ggcgtgagcc 300

<210> 330
<211> 300
<212> DNA
<213> Homo sapiens

<400> 330
gccaggctgg tctcgaactc ctcacctcaa ctgatcatct gcctcggact aagtgctggg 60
attacaggcc tgagccaatg cgcccagcct actttctata aaagtcgtca tgtctctgcc 120
cccacccccc gccacccccc acatagtctg tttcatttga ttttcccctt agtttagtgt 180
tttattttga tgtttcttca gatgccttgg gatcattcac tgttcctcat atttaagagc 240

aaatgcttaa aaattcttag aaataccttc ttgaaaagcc tgcattccta ccacctctca 300

<210> 331
<211> 300
<212> DNA
<213> Homo sapiens

<400> 331
tcgagaccag cctcagtaat gtagtgagac cccatctcta caaaaaaata aaaataaaat 60
aaaatttcta agtacttgtc tatttgcagt ttactattct tgctagaatg tatctcttca 120
gggttttggg gtttacctat gccccccttca attttgggtt ctctcaaatg ccagatgtat 180
ctcctagaac tctttgggat ttttagctct ctaatacctt tagacattta aaaaatatat 240
attttggatg ttttagttat cttcagaggc aatgttaatc cgaattatca aggtagtcat 300

<210> 332
<211> 300
<212> DNA
<213> Homo sapiens

<400> 332
gaaacgctga ctctgcctct tagcccctgg gttgaagccg actagagaat ctcagacgtg 60
cttaaccggt ctgttgggct tccctgccct tttccagtcc caggtttcct ttccctgctc 120
ccttcctgct tctaatttca gccaaagaga aagcaaagat ttagaaaaga agggtaggaa 180
gaagctggaa tttgaattgg caagagaagt ttgaggttgt cttttctaga tcaaaacaat 240
ttttaatagg ctgatgttca catgttgcac tttctaaagc ccgtgcttga cctcctaagg 300

<210> 333
<211> 300
<212> DNA
<213> Homo sapiens

<400> 333
ccatcataga gcatttaggt tcttttcact ttctgttgtg aataatgcaa tgttgaatct 60
gagttcatta agtgaagagt ccagctgcac actgcaggcc cagtctggat gtaggtgctc 120
agatggttct ctttgagaca ggctttatcc tttggctctc attttttga tgagtgtaca 180
tggcatgagg gacacagatt ccgctagaat tcaaatccca cttgtgtata acctagggca 240
gtgtgccaca tctctgcaca tctgttcatt gtaaggatta catgtttagt gtatataaag 300

<210> 334
<211> 300
<212> DNA
<213> Homo sapiens

<400> 334
ctgggaagga ataattcaat ttgattggca gatatatata atacagtagg agaataatgg 60
gagaaagata aattgagact agaataggta gactttaaat gcctgtctgg tttaggtatt 120
tgaactttca aggtgtggta aatgtttgag taaaggaata atgtgtccaa agattattat 180
ggaattgtct ctctgcatac ctctatcgct gtttgtcaca gctgtgttct tatgtgactg 240
attcttcctg aagattagaa actcctcaaa gactggttat tagagcttat tcttcattat 300

<210> 335
<211> 300
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(300)

<223> n = A,T,C or G

<400> 335
gttggaagtt cctaattctt tcctcggtta actgtgaaac tctgcgtatt gggaaggcct 60
ggcctcagtc atcaggccag gagaggtact ggacgccgcg cacgcactcg tctgccagcg 120
aggcccaaag gggaagccta gcggagctca gtgtggcagc tgctggcctc tgggccggtt 180
gtgcatctaa tcatccaaaa aattcagctc anaacctgac taaagatagt actttaaaac 240
atgaaggctt ctattcagag aacttaactg aatctagaaa attcctgaaa agtagggaaa 300

<210> 336
<211> 300
<212> DNA
<213> Homo sapiens

<400> 336
gagatttctt ctaatggccc aataatatcc ttcagtctcc ccacctccaa tatccaaagt 60
tctgtcaagg atcacatact acatttggtt ctttattata gacttttaa atatcgttgt 120
ataccattgt gattctatcg tctcctttaa taaagaggag aaccagaaaa atgaaaggtc 180
ataagaggaa tgaggtttgg agaataggtg aaaaaaggca tcataatgtt tataataatg 240
tttgcctgtt cagagaaaca agaatcacag ataaagtcac ttatatgtag ataagagaat 300

<210> 337
<211> 268
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(268)
<223> n = A,T,C or G

<400> 337
gctaaacatc aaaaacagat ctggtagggg cggggaaatg agggggaaga aacatangcg 60
tgntggtgcc nttatnctgc attannaact ttanttcnat gtntgtnttn ttntttcntt 120
nancgnancc ttttatttat nttttttcct ttttctnttt nttatttntt tnntnttatt 180
nttttntgtn tttntttnnt tttttttnat gntntnantt tgnnttantt ntnttttttt 240
cnnttntttn tattatcttt nttacttt 268

<210> 338
<211> 300
<212> DNA
<213> Homo sapiens

<400> 338
gggacccagt ggacttcttc ctgctggtgg tggtagtagg gatggtactc atgggcattt 60
tcttcagcac tctgtttgtc ttcatggact caggcacctg ggcctcctcc atcttcttcc 120
acctcatgac ctgtgtgctg agccttggtg tggtcctacc ctggctgcac cggctcatcc 180
gcaggaatcc cctgctctgg cttcttcagt ttctcttcca gacagacacc cgcatctacc 240
tcctagccta ttggtctctg ctggccacct tggcctgcct ggtggtgctg tccataatgc 300

<210> 339
<211> 300
<212> DNA
<213> Homo sapiens

<400> 339
gtcaccaact tgaaaccagc aaccatcaag gtctatgact actacctacc agatgaacag 60
gcaacaattc agtattctga tccctgtgaa tgaggatagg agctggaaac tcaattagtc 120

ctctgtgaca ttactggagg gtggaacatt cttctgtcgc ttgaagcaga actcattcaa 180
tcaaataatt taatttctct gactagtata tgggtaacaa atgaatatgt ctgaacctca 240
gctataatac tttctactac ctttgcaagg agatgggata ggaacaatca ctcagaggag 300

<210> 340
<211> 300
<212> DNA
<213> Homo sapiens

<400> 340
tgacaccaaa tgccaaccca tcccaaattt acaacatcga ccctgcccgc ttcaaagatc 60
tcaacctggc tggaacagcg gaggtggggc ttgcaggcta cttcatggac cacaccgtgg 120
ccttcaggga cctgccagtc aggatggttt gctccagcac ctgctaccgg gcagagacaa 180
acacgggaca ggaaccccgg gggctgtatc gagtacacca cttcaccaag gtggagatgt 240
ttggggtgac aggccctggg ctggagcaga gctcacagct gctggaggag ttcctgtccc 300

<210> 341
<211> 300
<212> DNA
<213> Homo sapiens

<400> 341
atcatattca agttggcagg tttgactgtt cctctgcacc agacatctgt agtaatctgt 60
atgtttttca gccgtctcta gcagtattta aaggacaagg aaccaaagaa tatgaaattc 120
atcatggaaa gaagattcta tatgatatac ttgcctttgc caaagaaagt gtgaattctc 180
atgttaccac gcttggacct caaaattttc ctgccaatga caaagaacca tggcttgttg 240
atttctttgc cccctggtgt ccaccatgtc gagctttact accagagtta cgaagagcat 300

<210> 342
<211> 300
<212> DNA
<213> Homo sapiens

<400> 342
ctggacagaa gtctattctc cttctcagca gcggtggctg cactgtgatg catgtgaaga 60
tgtctgtgac aagccactcc tttatgaaat aggatggggc aagaagcttt cctatgtcat 120
agcattttca aaagatgagg tagttgatgt cacttggcga tattcctgca aacatgaaga 180
ggtgattgcc agaagaacta aggttaaaga agcattactt cgagacacta ttaatgggct 240
taataagcag aggcaactgt ttttgtcaga aaacagaagg aaagaacttc tccagaggat 300

<210> 343
<211> 300
<212> DNA
<213> Homo sapiens

<400> 343
gagctgatcc tgcatcatgc ccgggccagc gagtgcaggg acgtggaggg gttcaaaacc 60
gagatggcca tgctggtgac ccaggccagg aagaacacca tcaccctgga gaagcttcat 120
gtgtccagcc ttctctctag tgtctttaag ttgctgatga ctcacaaggt aaagcttgag 180
agcaactttg cctccattgt gtttgccatc atggtgttgg aggggcttgg ccgctcactg 240
gaccccaaac tggacatcct ggaggcagcg aggcccttcc tcctcacggc ccagtgtgcc 300

<210> 344
<211> 265
<212> DNA
<213> Homo sapiens

<400> 344

gtgacctctg tgtttctata actatgttaa tgtgacctgt aaaacagttc acttctcaac 60
aagtcagctt cctcatattt aaaatgagaa gttgtcttga gtttctaaag atgtttaggc 120
tgcattgtct tgggcctgct caggattttg acctctgaga taaaagctgg atttaaaaag 180
ccaatccaag ccaaacacct ggcattatta gcattgttat tccatcagat ctgtttgttc 240
tgataaagaa gctgggggtg gaatt 265

<210> 345
<211> 300
<212> DNA
<213> Homo sapiens

<400> 345
tgacatcaat gagttgaagt ctactcctct catggaggct gaagaaacat ttgctgagca 60
ataatagaac ctgccacaat tatgtttctg atggggtagg acgggtcctt gcaggagtag 120
agggtctgcc tggagggcat gggtaagaat catggctcat gatttgtgtg ggacaagtgg 180
tcgcagagca gaggctctgg gtaaggagac ctggtttgag tttataacca gagacaggca 240
gttcaccaac tgagtctcag tttccttatc tggaaaatgg gaataatttg tcttctctgg 300

<210> 346
<211> 300
<212> DNA
<213> Homo sapiens

<400> 346
gtaggacagc ctttggtgaa ggagacactt tggagagcat ggtgtgtgaa aacacttaaa 60
ggaaaattaa agggaattaa gaggaaattg aagggaagga gtatatgaga agggttgctt 120
tgtggttata agctgaattt tctttaatgt attttgaaag accccggtaa agaaaggaat 180
ttcttttaat tttgcagaga atgaggagtt gtccaattag gtgttgaatt gttcttcctt 240
ggaactctca agagaggagt tgtgtttaga gatagatttg ggagctgtaa gcaagtagat 300

<210> 347
<211> 300
<212> DNA
<213> Homo sapiens

<400> 347
ctttagcaag tcactcgagg tcatggaaca tgtttttgaa gaaataatat cagttcatga 60
attctgtacc tgtttcttgt cgctgaaggg gtaagtgaca tcagcagcat gttcattcct 120
tttcttgtct tctacctgtt ctccacaaaa gtataaaaag ccagaattgc tttttgggtt 180
ttgagatggc attgtcttcc atttgcaaaa aacagtttat aagacaaata ataaagaaat 240
tgaaatgttt ctgatggttt caaaaatgta aacataagcc agagtagtta tgtctcaaca 300

<210> 348
<211> 300
<212> DNA
<213> Homo sapiens

<400> 348
gtttaaagaa aacatacaag ggtatgacgg agatatgatt aggagaggga atgctttttg 60
agggcagaat tgccaatctg cttgtacttt ataagcctgt tgattgttta gatacggttt 120
agccagttta tagttaccct gggtgctgaa aggtatgctg gatgatacct aaccaacaga 180
gaaccattga atgccgttca aaatggactg aagcatcagc aatgtctgaa aaaggcctga 240
cagtaatgta catgtcaaat ggcccgtaat ttaagcagag tagagtaagt agaagaataa 300

<210> 349
<211> 299
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(299)
<223> n = A,T,C or G

<400> 349
ggtggatgtc agagttcggt ggcagctccc gtggggacct ggggtgtgtg gctgggtgaa 60
gacgatcacc tcccttctgt ggttttattc cccaggctga gtttgagccc ccaaggctcc 120
tgtcggttct ggtttgtgat tggctcctcc gtgccccatg cgcatgtcca gccgccaggg 180
agattaggcg tttgtagtaa gtgatttcac tggccctggg gggacagatg ggtagacagt 240
gtttgatccc angtctttgc agggctctag cccctcgcaa gcttctgcac cttctctgc 299

<210> 350
<211> 300
<212> DNA
<213> Homo sapiens

<400> 350
gtctcatgtt agttgtaccc acagctctca tcagaagcag acacagatac tttttgtagg 60
aaaacatctc taacttaagc ctgtaggatt cccaaagatt aaaagcaggc aaatatgaat 120
tcagtcaaat catagcattc aagtagtctc aacccaacat atttgagaat tgttagaaac 180
aatgaatatg tttcccaaag actaggtttt ggaattatca gatacagaac acagacttca 240
aatattagaa ttgtgagaaa atagttacat gtcaaaccta atataaaaga aagatggact 300

<210> 351
<211> 300
<212> DNA
<213> Homo sapiens

<400> 351
atgcttgtca gcattgccaa gtggcaaaaa atacagttat tgtagcaccg aaacagcacc 60
ttctcaaggt ggaaaatcca tggagtttag ttactgttga tctgatgggg ccttttcata 120
caagcaacag aagtcatgta tatgctataa tcatgacaga tttgttcacc aaatggattg 180
tgattttgcc tctatgtgat gtttcagcat cagaagtttc taaagctatt atcaatatat 240
ttttcttata tggacctcct cagaaaataa taatggacca aagagatgaa ttcattcaac 300

<210> 352
<211> 300
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(300)
<223> n = A,T,C or G

<400> 352
ctggacttgg gctttttctt ctatttgctg ggtagaaaag tccttaaagt ggatgctcat 60
gttcagtggc ctgggcatat attgtttcac tggtatcaat aatattttag gatataattt 120
tctagcagct aggttttaca tgtatataca ctatggttca gatataaatt acccatctct 180
ctatattagc ccagttagct agtacatgga taagtcatta gataatttgc tacccatgta 240
tntgtnctat taagangtac ntatanttna actaccaanc natntgtacn ntgcatttat 300

<210> 353
<211> 300
<212> DNA
<213> Homo sapiens

<400> 353
aaacaactga aggtcaaaaa cttatatgcc tttttatgtg tacatttaat aaaacaattt 60
tattgatttc ttaccgtaag ttactgtgat gagtgataaa tacttcacta ttcagatact 120
ttcgtaagag atacatttca gtggaacact ttgcataaat attttctcaa aaatgtgcca 180
tttctgggaa aaaagggaat gatgggaaag aatgttattg cagtttttcc tagaaatttt 240
gtcagattgg catgcatttt tattgactaa gaatcccaat tttagcatga agaccattag 300

<210> 354
<211> 300
<212> DNA
<213> Homo sapiens

<400> 354
gggaagttgt tgttcaaatc tgtagtgtgt ccagtcagca caaacgagga aatgatggca 60
gagttagttt aataaaacag agggaatcta cgttaggtat catgtatcgg agtgaactgc 120
tttcttttat caaaaaatta cgagaaccac tcgttttgac tattatttta tcactctttg 180
tgaaacttca caatgttcgg gaggacattg tgaatgatat tacagctgaa cacatttcta 240
tttggccatc ttccattccc aacctccagt ctgtggactt tgaagctgtg gcaatcacag 300

<210> 355
<211> 300
<212> DNA
<213> Homo sapiens

<400> 355
gggagaccta tacctagatg ttgctgaagc ttttctggat gttggtgaat ataattctgc 60
acttcccctc ctcagtgctc ttgtttgctc tgaaagatac aaccttgcag tagtttggct 120
tcgtcatgca gaatgtttaa aggccttagg ctatatggag cgagctgctg aaagctatgg 180
caaggtggtt gatctggccc cactccattt ggatgcaagg atttcacttt ctacccttca 240
gcagcagctg ggccagcctg agaaagctct ggaagctctg gaaccaatgt atgatccaga 300

<210> 356
<211> 292
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(292)
<223> n = A,T,C or G

<400> 356
ccaagctgaa ttccagattc tgaaagctga gctggaaaga accatagagg anaagcaaga 60
gttaaaagag aaactgaagg aaacagagac acacctggaa atgctgctga aggctcaggg 120
ctttggcaaa gcttacgcgg ctacgtatcc acgtcagcta tctccttact tctgtcctcc 180
ctcacttgga gcttcangag atcggctatg actcagaaca agtgnatggg atcctgtaca 240
cggngctgga ggcaaatnac atactgnatt gancaccaga ctgnataccc tt 292

<210> 357
<211> 300
<212> DNA
<213> Homo sapiens

<400> 357
gctaattgga aaatactgga agtcccttag gtattccact gcagtagtat cataagccta 60
gaaaatctgg aacaattctg tgagggttta gaaaaaggga cattgaattc agtctctagc 120
agtatggtag atgagactca atgaacaatc ttgtcacaaa ccaaggacat catctgaaaa 180
aatgttttaa gtcttttgaa atgatctgtc aagaaaacag ggaatcatca gacaccaaaa 240

ccaaagtgta agtagcagag gtcagtaagc actcaaggtg gccccaccct ggaggtttct 300

<210> 358
<211> 300
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(300)
<223> n = A,T,C or G

<400> 358
agcacaagag atgtaaaaaa aaaaaaaaac cccncccncn gnggaangnc ccttttnagg 60
tttngnttng ttttttttth ggtttnnttt tntgtttttt taatnntggg gataacccnt 120
gatgncnggc tanngtncat atcnggtctt ttnagntagt gggctctttt aananntntn 180
ngctnaaann ttaactnata aaaggttnga gccncgtnan catncgncna anggnaccca 240
ngcatagana aaagganatt cnnnccctgt gtatgaatga gcnggtcaga ttcaaggcag 300

<210> 359
<211> 300
<212> DNA
<213> Homo sapiens

<400> 359
agtttgtggc agctggagat cacctagtcc accactgtcc aacatggcaa tgggctacag 60
gggaagaatt gaaagtgaag gcatacctac caacaggcaa acaatttttg gtaaccaaaa 120
atgtgccgtg ctataagcgg tgcaaacaga tggaatattc agatgaattg gaagctatca 180
ttgaagaaga tgatggtgat ggcggatggg tagatacata tcacaacaca ggtattacag 240
gaataacgga agccgttaaa gagatcacac tggaaaataa ggacaatata aggcttcaag 300

<210> 360
<211> 270
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(270)
<223> n = A,T,C or G

<400> 360
gttttctcgg cagatctgca aggctggctt taagagcaca aggagggaaa gtaacgaaag 60
ggctggacta ctataaaagt tacaaatacg tagttagacc aatagattta tatagtcagg 120
tttttgtcat gtaatttatt aactaactat tacagaaaca cagctaagaa tatcaagtat 180
ttctctggct cttgacagaa aaaaatcagt tgacttaacc ctttgctgca naanagttgn 240
cgtttctgcg ttggntgcta ctgctaactg 270

<210> 361
<211> 152
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(152)
<223> n = A,T,C or G

<400> 361
ggtgcgttag catctgaacc actgaaagtg agtgatggct tttatggtac tggagagacc 60
tttgttttta cattctgtcc ggagtttgag gtctttaagt ggacaggaga taatatgttt 120
tttatcaaag gagacatgga ttcactanct tt 152

<210> 362
<211> 276
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(276)
<223> n = A,T,C or G

<400> 362
tcatggtgtc tgtaagtgat gacaaaagct ttaataactg gcacactagc ataatataga 60
aatcaatata tatcaatgta aaatataacc ccctttttatt ctgtaaataa atacacacaa 120
gcacatgtat attatcactg tttatagcac aaattatcac tctaatttcc aatttttaa 180
ttgatttttg gacattctga agagtattct tgctactagc taaatgatct ccatttccgg 240
gccatggttt gacatangga aagncagcca aacctt 276

<210> 363
<211> 300
<212> DNA
<213> Homo sapiens

<400> 363
gtatgcccct tcagaacatg cagagtgtat ctttttttaa atttctcctt ccgttgctta 60
agtattgcgc agatttgttc aactttgcaa atatggacat cacttttttt ttctttgaga 120
aaacacttgt atcagctttg tggtgttttc agggagaccg ctgatggcag tccgtgtaaa 180
aacccagcaa tgattatgca cgtggagaca tgtgcttttt atttcttagc aggatatttt 240
atctctgtac ataaagtaga aaccaaaggc tagggaaaca gatactcttt acaccatcat 300

<210> 364
<211> 300
<212> DNA
<213> Homo sapiens

<400> 364
gtgagccgag attgcgctag tgcactccag cctgggcaac agagcaagac tccatctcaa 60
ggaacgttaa aaaaaataaa aattaaaaaa aaagaatatt taggaaattg gatattttct 120
aggagaatta cagaagaaag gtagtaaaga atggcaaggt tatatttgtg aaagacttta 180
atgtctagag aagagttgac actagggatt tgggtaacca tcaatagttt ctaagtaagg 240
ataaaatttt atcactatta ttacaataag cacttactaa catgatggat attatgatac 300

<210> 365
<211> 300
<212> DNA
<213> Homo sapiens

<400> 365
gtcactttac tctccatccg gagccgcttc ctttctcgcc gcgaggctcg gggttggggg 60
gggaccagat tggagccgcg ggctaactgg gatccgtccc atttccctgg gcttgacgtt 120
ctctgaattt ttagctaatg tggaaagtta catttatttg catttgttta tcgcttgctc 180
acataggtct gtgtcccgaa gcttggcaga tgagcgaact tagccagcac acccccggcc 240
gtgaagcagg gaggtgaagc ggggagagca acgagcccca cccgggtctt gccagctgga 300

<210> 366
<211> 300
<212> DNA
<213> Homo sapiens

<400> 366
aacacttttа gttgctctat tgattactta gatttttgtt ggcaattagg agcttttcag 60
taacattctt tgctccatcg gtagtctctg ctggctcttg ttcactcagg aaacacctga 120
gcacagggct tcaggaaagc cttctattaa atgggcagag gccccagcag gactcctgca 180
tgttcatctg cacagccaga gacagctgga gggcaggagg agccgcgttc acatagggtt 240
ctgcagcctt ggagccgccg tttcttccaa gtactcttca gatcagcggt tcttagcccc 300

<210> 367
<211> 300
<212> DNA
<213> Homo sapiens

<400> 367
ccagcacctg ctgtgctggg aaggccgagg atgggggccc agcactgtcc aggcctgctg 60
gggcctggct gggagtcctg tgggcagcat ggaacatgca gctgggcttc ctgtgaccag 120
gcacccctcg gcactgttgc ttgccctgtg ccctggaccc tttcctgccc ttctccttcc 180
tctgctccct tggggctacc ccttggcccc tcctggtctg tgcaaactcc ctcagggagc 240
ccccctgccc tgtagctctc acttaacttc ctaggggctg ctgagcccac ccagaggttg 300

<210> 368
<211> 300
<212> DNA
<213> Homo sapiens

<400> 368
gttcttttga acagtaacag tctaggatct ttttttttct gagatgattt ttgaatgctt 60
ttgtgtggaa ccacatgcat cataatagat acaaatccat gaaagtataa cagttaaata 120
ctagatctta ctttttcagg ttttgatttc tcatctaaac tttccaatgc tttatcagtg 180
aagcaaacta actcacattg actagcctgc tctcctttag caaacccttc aaataaatgc 240
ctcatttgct cctcaccact atcattttag attggccaga cagttgttac ttacctttta 300

<210> 369
<211> 300
<212> DNA
<213> Homo sapiens

<400> 369
ccaaagcaca caaatggcct accatctttt attcttcctt ctagcttctg gagagagaaa 60
tgattgttcc agtttagaat gccaggagtt tactgggtgt ttgtatttтt tatctgtgcc 120
ttaaaaaaat tagattataa tgaacaagac atctttatgt tttacaggga aggaaaaagc 180
agtgaaagta tgcatttтcg aaagaaaagt gtgttgggaa aagagagaga gggtggaaac 240
ccaaaggaga aataaaaatt ttaagtcctt gttgcagtag ctggaggaag tgagcttgga 300

<210> 370
<211> 300
<212> DNA
<213> Homo sapiens

<400> 370
agagtaaaaa tagaaatgtt ctttttccca gaaaaaaaat cagtaagctg gtacagataa 60
ccataccaca ttgcctgttt ttccaaaaaa ttacatttgg gtgatatcaa atgcaaattt 120
ttgaactgca ttgacagaag tcaggcatgt ttagagagtt agtaaacttt ttcagaccac 180
agatcagcat taagtgaaat actgcttcag ccactgatac cttcatggca gataagtatt 240

atactgactt ctttttagag acacttctgt tcacacacaa gacacagaat ttgttgaata 300

<210> 371
<211> 300
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(300)
<223> n = A,T,C or G

<400> 371
cgccatgttg cccaggctgg tctctcctga gctcaggcaa tcggccacct tggcctctga 60
aagtgctaga attacgggca tgagccaccg catccagcca gaaagataca tatctaattc 120
tagaaatagc atgcagtatc agtcatagta acagccatgt gctgcctaaa ataaaatttc 180
ttgaaatggg gaattaaccc tggagtattg agctagtttt tttggtttgg ttttttgggg 240
ctgaacattt gggcctaatc ctttgnntnn tnaaaccntt taaaaaannn aaggtttggt 300

<210> 372
<211> 300
<212> DNA
<213> Homo sapiens

<400> 372
tttagatgaa gtgctgagaa tatttagaaa aagcgcttta aaaagcatct agagattatc 60
atgaaaataa ttggagacaa agtcactagg ctgctttgtg agaggcagca taccatggct 120
ctaaacccgt tcacaaaaaa caatgttaga gacattagga attcaggttt tgaaaatctt 180
tttttcgatt tatttgtaat ttacatacca aaaaaccaca ttaaaatagt cctcccttca 240
acatggctat ctttttttcaa gttttatatg catagctctc tcagcacttg aatggaaaaa 300

<210> 373
<211> 300
<212> DNA
<213> Homo sapiens

<400> 373
ctgaaatgct gacaagatgt ggcattggta agttgctact ctttgattat gacaaggtgg 60
aactagccaa tatgaataga cttttcttcc aacctcatca agcaggatta agtaaagttc 120
aagcagcaga acatactctg aggaacatta atcctgatgt tctttttgaa gtacacaact 180
ataatataac cacagtggaa aactttcaac atttcatgga tagaataagt aatggtgggt 240
tagaagaagg aaaacctgtt gatctagttc ttagctgtgt ggacaatttt gaagctcgaa 300

<210> 374
<211> 296
<212> DNA
<213> Homo sapiens

<400> 374
cttgtgtttt cttaactccc ccagtaatag acctaactga ttttgttttg agaagttcgg 60
tattagctta agtttttgtt cgtttataga atatcaaaat ggtatcaaaa ctgtttaaaa 120
ggtcaatgta catctgtagc agagcttttt actcttttcc ttgtcttctt tctctttgtg 180
tatatacatt gtttatagtt gtattcagta tacatgaaat tttgtgtctt ttttactcct 240
ctctgtataa actttctgtg ctgcaacaat gtaaattaca ttcaggttgt ttccag 296

<210> 375
<211> 287
<212> DNA

<213> Homo sapiens

<400> 375
ggtaaaaggt ggagaccatc attgtggaat cttgtatttt ctattaaggt ttgtaatagt 60
cctacaaact tgaacataaa tttttaatat ttgggaagga acattcactg aagaattgat 120
aatagactaa aaaataacct gttatcaatt aatacatgat ctgtccttga acacatattc 180
accattatgt aaacctcaca ttatttcagc ttatttattc cacagatacc aatagacatg 240
ttttcacatt gtagcatctc ccaaatcaaa atacttctaa aaattgg 287

<210> 376
<211> 300
<212> DNA
<213> Homo sapiens

<400> 376
gactatgcag gtctatgggg aaacctttag tctgctttaa gaaaactcag tatctgaaaa 60
tcttaactta gcatgtgata ctgtcttatc agcatctgca gaagtgccaa agccactgct 120
agacacttaa tgtgtattat ttcatttaat tatattttaa atgtgcttcc ttggtaattc 180
ttaagctcga gaaagagttt gagaactgct gctaggaaat agagattcac atttaaccct 240
gtggtacttt taagaagcag gtacgttgtt gcatatatac ttgggtagag attggtaact 300

<210> 377
<211> 300
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(300)
<223> n = A,T,C or G

<400> 377
ataacatttt tgcaagtctg aaattatttc aaaatcaaaa gagactatca aattacagga 60
ttaaataana ttggattntt cccatancaa tttaatgcca tttaaaaaca atgttacatg 120
attacttatt aaaagaatgt gctngccgct tttctgctgt ctggctgact tggaggcctg 180
agattanatg gtacccttgt gttctttngg tggtggttat aancanggat cctcancatt 240
tctcttttt gnatcttgcn attccgnctt caagctattc cccacctgca ccctcccctt 300

<210> 378
<211> 300
<212> DNA
<213> Homo sapiens

<400> 378
ctcctgccct gcttaacccc tctctgtgcc tccccagtgt ccctataaca aagcccacac 60
tccttggccc ttgctaaacc ttccgtaccc ctctcaaacc tctgggaccc cttccctggc 120
catagccttg ccctgtgttg ctcccttggc tgggaatact cttcctcctg ctccattttg 180
ccaggccagt tcctacccat tctcatggca aacatccctt cccaaaagac ccaacgccct 240
ctccaggcca ggtcatcccc cagcctcctt cctatgccct ctcaggactc tatagttctt 300

<210> 379
<211> 258
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(258)

<223> n = A,T,C or G

<400> 379
gggagctgca ccacaaacgt ctagctctca gcagagctgg gagcaaagcc tggccgccca 60
ccccaacctg gggctgcctc ccactccgtg agatgcttct gtctcctgtt cactttgtgt 120
ggtagtttct tatttnccaa tgcatctnat tngatcatta ctgngacctt ggaaatcnct 180
atgntanggn nancnntnna gnngncntat attntaaaan cttttgnatn ttaagnctcn 240
tantttngtn ntctggnt 258

<210> 380
<211> 248
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(248)
<223> n = A,T,C or G

<400> 380
cccaggcctc cccgaaacca aaggggaagg caggggtggg gccgtggctg aagccggctc 60
cccaaccaaa atgctgcacc aaagctcggg cgccgcgggc acggctgctg cagtctcttc 120
ccagcctggc cctggcaagg ggcgggtggg cgctgccagg cgggtgcttc tcgacgcact 180
tgctcccgga ggctgcgccc cggcgcctgg aacccgangt gggaagaacn gntngnnnna 240
nccttgtt 248

<210> 381
<211> 300
<212> DNA
<213> Homo sapiens

<400> 381
tcaccaacca gatgagcatc gggcgcggga agctgccagc cgaggagttc aaggccaagg 60
tggaggctgt ggtggagaag ctgggggtcc ccttccaggt gctggtggcc acgcacgcag 120
gcttgtaccg gaagccggtg acgggcatgt gggaccatct gcaggagcag gccaacgacg 180
gcacgcccat atccatcggg gacagcatct ttgtgggaga cgcagccgga cgcccggcca 240
actgggcccc ggggcggaag aagaaagact tctcctgcgc cgatcgcctg tttgccctca 300

<210> 382
<211> 300
<212> DNA
<213> Homo sapiens

<400> 382
cattgttgta tcagtgggtg ttgatgaaga aattgtttat gccaaatcaa ctgccttaca 60
gacatggctc tttggttatg aactaactga tactatcatg gtcttttgtg atgacaaaat 120
catctttatg gccagcaaga aaaaagtgga gttcttgaaa cagattgcca acactaaggg 180
caatgagaat gctaatggag cccctgccat cacactgcta atacgagaaa agaatgaaag 240
taataagagt agctttgaca aaatgattga agccattaaa gaaagcaaga atggcaagaa 300

<210> 383
<211> 279
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(279)

<223> n = A,T,C or G

<400> 383
ctgaagggaa cccacccacg ctccttcctt cccaagagac tgagcgggcc atggagatcc 60
tcaaagtgct cttcaacatc accctggact ccatcaaggg ggaggtgtng gaggttnttt 120
atgttatttt ttnagntngt ttntttnttt ttgngttntg ttttttttttt ttttttttttt 180
ttnatnttct tntttnttttt nttnttttntt tttatnntnt ttttnnntct tnttttttnnt 240
ttnnttttntt nngtnttttt tttatttntt tnttttttt 279

<210> 384
<211> 300
<212> DNA
<213> Homo sapiens

<400> 384
ggaagacata acagtgttgg tgactccaga gaaaccactt cgacggggcc tctcccaccg 60
aagtgaccca aatgcagtgg cacctgcccc ccagggtgtg aggctcagcc taggcccccc 120
cagtccagag aagctggagg agatcctcga tgaggccaac cggctggccg ctcagctgga 180
gcagtgtgcc ctgcaggatc gggagagcgc aggcgagggc ctggggcctc gccgagtgaa 240
gcccagtcct cggcgggaga cctttgtgct gaaggatagt cctgtccgag acctgctgcc 300

<210> 385
<211> 300
<212> DNA
<213> Homo sapiens

<400> 385
actgggtttt tgttctgtgc ctccagtatg tgcataggaa atgtgtcttt gaatgatggg 60
gaagctgtgg aaacgcacta ccaaaaggag gtttcatacc ctgttcacct aattgtgtca 120
cagaaatcag aaaaggaaaa tctgtgtcag tgaatttcac tgtatcgtca accctccaga 180
ttgggggatc tgtggagtca accaaccttg gatcaaaaat atttggaaaa aaaatttgca 240
ttcatactga acatgtacag actttctttt cttgtcactg ttccataaaa caatacagtg 300

<210> 386
<211> 300
<212> DNA
<213> Homo sapiens

<400> 386
gggaaaataa cccagttttg atctttttta gtctgggtgc ttactggatg tcaaggtaga 60
aagtgtccaa caaggtgctt taactatagg ttgagttctc aaaaaggtta agagggtaga 120
gttatagtga catcttcagc atatatagta gttgaggcca gtggaaaatt tcccattgag 180
agctctgaga ggaaagtatt ttagaagcca agggaaaaag gagtattgag aaagcgttag 240
atatcacaga aaaattagat tggtgatttc taagacaagg atataaccgt taggatgtca 300

<210> 387
<211> 300
<212> DNA
<213> Homo sapiens

<400> 387
caaaaataat agaaaaaaaa acagaatttc cacaaacccc cacctaattt atctgcctcc 60
tgccatcagt gccaatatac tgtgcttttc ttctgtggat acattattta ggccactatt 120
cagggccaac ccctccacct gcctactaga ggccatcacc acttgtttat tcaagggcac 180
agctccaggt agttttcctt ctcttgggga tcatcagttt ccttctgtct accaggtcat 240
tcccattagc atgtttttgc cgcttttctt aagagataat atctcaaccc taattcctcc 300

<210> 388

<211> 300
<212> DNA
<213> Homo sapiens

<400> 388
ggattatctt gatgatggtg actcattatc agtgctttgg tacttttgat tacctgtgtt 60
tcagtattag tgtcacttta gtacttcaga tcctgcaaat atttttgcag atgaagtatg 120
tatgtatgtt actaagttaa acttagaaac agaacctcat tcagttttta taatgtattt 180
ttgcaaacta ctgtaaatag caaatcaatg ccaatgttaa acaaagagga aaacgttgtg 240
tggactttgt tctcttgcac cggtatttca ggaacatctg cttgccatcc ccacagctct 300

<210> 389
<211> 300
<212> DNA
<213> Homo sapiens

<400> 389
tttttatttt gaaatacttg gctgacttac aaaagacttc ccctcacact tgacatgatt 60
gacaaaagct gtttgcagtg tttcctgcac gatgaacacc aggaacctgg gaagtgagaa 120
gaaccctggg atgaagtcat cctgctggaa tgacctggct ttcaggctga ctgccacccg 180
ccccatgggg aacctatctc cactgctatg gccagctatt ttttcgagc caggctctcg 240
ctctgttgcc aggctggagt gcagtggtgc aatcactgca ctgatcctcc cacctcagcc 300

<210> 390
<211> 300
<212> DNA
<213> Homo sapiens

<400> 390
atccctacct agaagagaat agatgggaag agaactgaaa gaaagaattc ctcaagcact 60
gaagtcagga aaatccccgt aggcactgta ttagttgttc catttatccc agcactccac 120
ttgtggatga aggagttgta tagaaaggag atgagaaaat ggcaggagtg gaagcagcca 180
agaagagatc gatgactgaa gatctccttc accttcagga ctgtctcaag gggttatttc 240
acctctactc atgaggatgg ccagtttttc tgtcttttat ctttagaccc atatataatc 300

<210> 391
<211> 300
<212> DNA
<213> Homo sapiens

<400> 391
aatcagtcag atatgcctag atgaagaaac aaaatggcaa tctgagtaga agaaataagg 60
agaaaggagg agaggtgtga aaaaaagtcc ttttttctgag aacaagcatt caaacagata 120
aaacacaggt ttcataaaga aaagttaaat gtcccactac tatgagtcaa aatggtgcat 180
ttgctttttc ctgggttttg atttattgcc ctctgtttgt accccacatt cgcatccttg 240
gcacagactg tcatatgtca cacattcagc ctcctacact tccaccccac aatctcttta 300

<210> 392
<211> 300
<212> DNA
<213> Homo sapiens

<400> 392
tcactgttgc agccttttttg aaggggacac agtctaggag ggggataaat gggatgccct 60
tgccccagag agaacccagt tctaggtact gtctgggcct gggaggcgag agcagtgccc 120
aggggacttc tgggcttaca ggacagcgtg tgtgacaaaa ttcagatcta cctgaacttg 180
cctctggaga tgataagggc caaaggagca gtcagggagg ggcggtgagc cagagtagtc 240
ccaggggggag acagattcct ccctcctccc cgcctgcagc tctctttaat tttttgtaac 300

<210> 393
<211> 300
<212> DNA
<213> Homo sapiens

<400> 393
tcactgttgc agcctttttg aaggggacac agtctatgag ggggataaat gggatgccct 60
tgccccagag agaacccagt tctaggtact gtctgggcct gggaggcgag agcagtgccc 120
aggggacttc tgggcttaca ggacagcgtg tgtgacaaaa ttcagatcta cctgaacttg 180
cctctggaga tgataagggc caaaggagca gtcagggagg ggcggtgagc cagagtagtc 240
ccaggggggag acagattcct ccctcctccc cgcctgcagc tctctttaat tttttgtaac 300

<210> 394
<211> 284
<212> DNA
<213> Homo sapiens

<400> 394
ggctggtgga agaaaggggc attccagact agagggagca gtaattgaag agtcctgaga 60
gaaatgtagg agagagagag actaaagggt aaactggggt caaatctgat gaagggcctt 120
tattggggat ttaggcatat ctaagagtag ataaccatgc ttagtcttgt ccattagaaa 180
cagtacaact tagctctgta actgagtagt tgtggttatc aggctgttcc aaaacagtga 240
gatgcacttt gataagctat gatgcctatt ttttcacata tagg 284

<210> 395
<211> 300
<212> DNA
<213> Homo sapiens

<400> 395
aatgcggccc gagagagaag gaacacactt atgggcttgt cctgaaatga aagggaatga 60
ggaaaactgg gtagagggca aggatgctcc agcctggtgg ctctgctctc caagaggaag 120
gaatagagct ttagaagtgt ggatggccag agttcagggc agcctggctc ccaagcctac 180
ctaaaacaac catcccattc ctagacccgt ggattgagga ctgggcagag atgaatcatc 240
cattccaggg aagccatagg cagaccccag acttcgggga gcacctggcc ttgctcccac 300

<210> 396
<211> 299
<212> DNA
<213> Homo sapiens

<400> 396
gcactgtcat gtctctagct gggaaataca cattgaacaa ctggttggca acggtaactg 60
ttgggccagg cgggcatgca cgcaacatac taccacaaag ccagtgacca gctgcaggtg 120
ggtgtggagt ttgaggccag cacaaggatg caggacacca gcgtttcctt cgggtaccag 180
ctggacctgc ccaaggccaa cctcctcttc aaaggctctg tggatagcaa ctggatcgtg 240
ggtgccaccc tggagaagat gctcccaccc ctgcccctga cactggccct tggggcctt 299

<210> 397
<211> 300
<212> DNA
<213> Homo sapiens

<400> 397
ggtaaatcag tttggaattt gttttcatgt actcttaagt tactcaattt tagtgtcatg 60
gagttccaaa ctgttgtttt acagtgatag ttattaatcg tatttgtaga aagccaaagc 120
ctttattaat acagatggtg gagattaaaa tgaaacctgt tactgattat ttagaagtta 180
ctccctttta tattttaatt taggaatcat ttctgtagtt gttaattata aattataatt 240

actttttgcat tttatttaca gaaaacctgg gagctttcct tccaagtgtt ttctttaatt 300

<210> 398
<211> 300
<212> DNA
<213> Homo sapiens

<400> 398
ttgcagtcat gtttctgaga agtcttttgt cctctgagca gtggaaactc cctgttgaac 60
tgattttgta tacctgtgta ataggatgtc ttgtatttct ggtttcgtta tttgcctttt 120
cttacttaca gctatgggaa aattccaaaa atcaaatatt ttacaagatc agtgattact 180
cagtagaaga tacattttta aatcatgttt aatacctaag ccaatgaaat gagcattata 240
tagttagagt aagcttttct taatggttag tatttaacta tagtatttga ctaactttaa 300

<210> 399
<211> 300
<212> DNA
<213> Homo sapiens

<400> 399
ctcccctaat ccatccccac ctgttagaat tctatttatc tttccagtct tagttcaaat 60
accacttgtt tctatgaaac tttcttaact ttccaacaca aattcacctc ttcatttctc 120
tattcccttа gcagtttgct cataacttta ttatataatg attgcactcc aacttggatc 180
ttagctaatt acgtacctgc attccacact agactgcaaa cttgaggaag atgggtgctg 240
tggctgccct caaaccgtat gtgcctccca taggacacaa gagttggtta tgcaggtgtt 300

<210> 400
<211> 264
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(264)
<223> n = A,T,C or G

<400> 400
atttttatgt gtttattctt attttataga attcttagtt gctggaagcc ctcaaaactt 60
agtcatatta ccattgggta tttattgttc cctttcaagt gagggacgag cataatcaaa 120
tctgcattgt acatgaccag gatttttttt taaaaaaaca gtactgccct ggtggatcta 180
gtttattatt gagtgtatag cagaaaggta aatagtttgc catgttggtg catnaaattg 240
nnnngnncnc ctactnattc tatc 264

<210> 401
<211> 300
<212> DNA
<213> Homo sapiens

<400> 401
gtaaaggaaa gcactaagcc attttctctg ccctctagaa gcttataatg tacagtccta 60
tcacaaagca gaataaaaac atgaaaccta taaatgggaa tgccataaag tatttttatc 120
tctacaggtt cattcatgca gagggcattt attgggtgac tgcagtactg caaaaggttg 180
caaaggaaat ggaagatctg gtccctgtag gttgggagtt tacaatctaa ttagaaatac 240
aaggcatata tacgtgaaaa aactagaatc cccagctgta agcaaaagga tggagtaggt 300

<210> 402
<211> 300
<212> DNA

<213> Homo sapiens

<400> 402
ctcattcgaa aacacccaca acataacata aagattggac tctacagcct gggaaaggaa 60
tcactgctgg agcagctggc cctggagttt cagacctggg tggtattgag tcctcggcgc 120
ctggagttgg tacagctact gggcctggca gatgtgttca cagtggagga gaaggctggc 180
cgcatccatg cagtagacca tatggagatc tgccattcca acatgctgcg ttggaaccag 240
acccacccta cgattgctat ccttcccaca agccgaaaaa tccacagctc ccaccctgat 300

<210> 403
<211> 300
<212> DNA
<213> Homo sapiens

<400> 403
gtttagaaac tgattctaga catttaagtt cccagactaa tgtcacagaa gctaatgaat 60
tgcagaggtt aattggaagc ctggtcttaa cactcccagg ttatcttaat gagttcatga 120
ggatggcata tggataatgc acttcaaagg gtgttgtaag tattaactaa gttaatacag 180
gtcaaatgca tatattagca ctcaatgcac ggccattgat caataaatgc tagtggttct 240
gatcagtgag aatctaacct ctgcttaaat acctttagtc atcagcagct tccactccct 300

<210> 404
<211> 300
<212> DNA
<213> Homo sapiens

<400> 404
aaaagtctcc cacctttttct cctaaaactt ctctcctttc tctccataaa aagaaaagga 60
aaggaacaaa agaaaaacat tcagtttttc tttttctgaa aaaggtaagt cctttcctga 120
agtcatcaaa tgaaacatta tctggaaatt agtttctaat gttgtatatg aagaaatact 180
taaatataag ttcctgcagt atttattaga tagttgtaac tgtaaactca cctccctagt 240
agataagagt ttcaggttaa atactggaac atatataggc agtcaaaaat actactttaa 300

<210> 405
<211> 295
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(295)
<223> n = A,T,C or G

<400> 405
aaaaaataaa agtaaattct aggcaagcta aagagtgaaa tgtatcatca cataggagga 60
agtgggggaa aaaagtgaaa tgtaagaaat gaaatgataa gaagaactta gtgggtattc 120
gtttgatttt ggaggcactc taggaaaatt ctgccagatt gtactacatt taaaaaaaat 180
ttttttttaac ttttgtgtgc ttcagtttgg ncatagacna atgaaaaggc acatcacana 240
ctaanangaa aatcagntcc tatatatgat aacgggttaa tatngttnta tatgg 295

<210> 406
<211> 165
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(165)

<223> n = A,T,C or G

<400> 406
atgcgcttat taggtatttt atctttcaaa aatatatgta cccaactgtg tttgtttgtt 60
tcctgactgt gaacactgaa gaggactaga tcaaaaatga ccaattgagt agcaattgaa 120
catttacagt gctgngtgca gtgaacttct gtagcaccca aattg 165

<210> 407
<211> 300
<212> DNA
<213> Homo sapiens

<400> 407
gctgagatca cataagtaca gaatcatgac cttaatggtt tgacagtttg gaagcaccct 60
ggcaacaagc catttcagtg gaatggtaga aatggaaacc acgctgggtt gagaagtgag 120
tggatgtgaa aatatggggc ctctgaatgg aggtaaccct tgaaaaattc cactgtggag 180
aagaaaggag agagagaggg ctggaatttg gaatgaaagg agatatttgg gattatttta 240
gtaagaaaac agaggtgtca tgacctcagt gtaaccctat tagctgcaaa aaattcttca 300

<210> 408
<211> 300
<212> DNA
<213> Homo sapiens

<400> 408
gggagcctgt cactgcttga gacagagggc aaggaccacg gccttgaact cagcatccac 60
aggacgccca tcttggagga ttttgagctc gagggagtgt gccagctccc agaccagtcg 120
cctcccagga acagcatgcc taaggccgag gaagcctctt cctggggaca gtttgggttg 180
agttccagga agagagtcct gttggccaag gaagaagctg accgtggagc caaaaggatc 240
tgtgacctga gagaagattc agaagttagt aagagtaaag aggggtctcc aagttggagt 300

<210> 409
<211> 300
<212> DNA
<213> Homo sapiens

<400> 409
cttgtttctc tgaggaagct gaattaatgg aaagtttctc ttaaaactta gaatatattg 60
tttggcaatt tctgctgtgg gcctaatatt gcagaatcaa agttggagct acatcatgta 120
gcacttgcct caataagatt gccttagtga cacaatgcaa aaggttacag acttttcttc 180
aagttaccat ttcccacaag ggcctgtgat gaaagaagaa aagagaagca agaaaagaaa 240
taagctagat acttccccag cacttggacc ttcaaaattt gtacgataca gggagacact 300

<210> 410
<211> 300
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(300)
<223> n = A,T,C or G

<400> 410
gctatccctc ctcctgttcc accctccaga ggtagtctct gttacccttt tatttataac 60
ttttatggtt ttttttttng tatttataca aatcgatgca caaagagggt tctcttctct 120
cataaaagtg attattagtc ttcagtgtgc ctttttttct cctaacaaat gtaaactggg 180
agcattttcc caagtacata tttataatac ttacggtgcc tatctagtat tctgtgaata 240

tatactgtta attnattcct tcccattgnc ngacttacct tgnttccatg tattgccatt 300

<210> 411
<211> 300
<212> DNA
<213> Homo sapiens

<400> 411
gtttagtgtt cctccactgc tagaaatttt ggttgttcct gatttttatt ttccctttta 60
taaatgtctc tttggtgaac gttattagac ttacagtata atccagttga tacataagcg 120
aatgaagaca gtaaccctca aacagatgtg tgtgtggcat gtacattaac tgctatcctt 180
tcagcacttt gttttgttga aatggccatt tccattatgt tcaggaaaac tcattttggg 240
aagaataagc aataaatttg taattaatga aatctggttc agtttttcag tttgtccagg 300

<210> 412
<211> 300
<212> DNA
<213> Homo sapiens

<400> 412
gacagaatgt gcaaatttaag tttgaattaa tgtaactaca gaattagata aaatcttacc 60
tgagtactga ggattttgtg aaatgttaga acctggtgta ttgggcatta tgaacattaa 120
cccagggaag cagttaggtt tgaaggaagg tatgggcagg agcttgacag atgctggcaa 180
cacatattat tagatgtttc tgtgccattt ttatagtcaa agtgtgttca tgggaaaact 240
aaagaatttg ggacagttga caaaattaag tcgtatttta gtaaattaat taaaaagttt 300

<210> 413
<211> 290
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(290)
<223> n = A,T,C or G

<400> 413
gctatccctc ctcctgttcc accctccaga ggtagtctct gttacccttt tatttataac 60
ttttatggtt ttttttctg tatttataca aatcgatgca caaagagggt tctcttctct 120
cataaaagtg attattagtc ttcagtgtgc ctttttttct cctaacaaat gtaaactggg 180
agcatttttc caagtacata tttataatac ttacggggcc tatctagtat tctgcgaaca 240
tatactgtna nntnatncnt nnggattgac agacttacct ngngtccatg 290

<210> 414
<211> 300
<212> DNA
<213> Homo sapiens

<400> 414
gtacagcttc atcactggtc cagctgtaat accagggtac ttctccgttg atgtgaataa 60
tgtggtactc attttaaatg gaagagaaaa agcaaagatc ttttatgcca cccagtggtt 120
actttatgca caaaatttag tgcaaattca aaaactccag catcttgctg ttgttttgct 180
cggaaatgaa cattgtgata atgagtggat aaacccattc ctcaaaagaa atggaggctt 240
cgtggagctg cttttcataa tatatgacag cccctggatt aatgacgtgg atgtttttca 300

<210> 415
<211> 300
<212> DNA

<213> Homo sapiens

<400> 415
gttctattca tgtttcatgg atgtagtatc ttcttttgtc tttattaaga tactaatggc 60
gttttaaaca gtttttgtct cctttcatag tttctgactt ctcaatgttg cattatttta 120
aaaaaaatgt ttaaaaaggt tttggcctcc atctttccta gatgctctcc tgaaatgtct 180
gacccttgat tattgctcat gtttaagggt agggaactaa aattatgaaa cttctaagtg 240
tggggattgg gttttaccag ctatgagcgt cagtgtatag caatctggct gtactgttgt 300

<210> 416
<211> 300
<212> DNA
<213> Homo sapiens

<400> 416
ggaaagggcc gtatttgagg tcgtagggat tcacagtaca gctgcagaac aggactcctc 60
ccctggtccg gggctgcgac tgtgtcacat ggacaggctc actggttatg tgctccacca 120
agttatatgc acaaacgttt tgacactaca gtcccgcctc tggaaataac cttccctatg 180
ctcgcacaag attcaaagat gggcatttac catagcacca tctaatagca aaaacaacaa 240
aaaacacccc aaacccaaat cctgaatatt cgtgaagaga ggaatggtgt taggaagtat 300

<210> 417
<211> 297
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(297)
<223> n = A,T,C or G

<400> 417
agatctagag ctttggatct ttcgggtata tgtcaatgga ggtattattc tatagggnct 60
ttncattnaa atgacttgnn tncntnctnc ttncncnaaa ctcgncggct nccancgntn 120
ctnccnntcc cccgctcncc tgcctgcnnc ccnaccatan cctctnncac cnnncacntg 180
nccnacccnc gncccantcg cncencangc ccccctccac cntccccacc cnccccctcct 240
ncctcccccn annnannten cncatcntnn antcnnccan cncttccacc tctgctc 297

<210> 418
<211> 300
<212> DNA
<213> Homo sapiens

<400> 418
aaggcacaga ggtggccacc aacctggtga ttctctgcac cggcatcaag atcaacagct 60
ccgcctaccg caaagcgttt gagagcagac tagccagcag tggtgctctg agagtgaacg 120
agcacctcca ggtggagggc cacagcaacg tctacgccat tggtgactgt gccgacgtga 180
ggacgcccaa gatggcctat cttgccggcc tccacgccaa catcgccgtg gccaacatcg 240
tcaactctgt gaagcagcgg cctctccagg cctacaagcc gggtgcactg acgttcctcc 300

<210> 419
<211> 300
<212> DNA
<213> Homo sapiens

<400> 419
ttttacgatt ctaaaatcct aacagatttt aacagttgct taaatattat ttcttggcat 60
atatagcttt ttaaggctgt gggtcaaaga tagatgtact catttgagac ttagtgattt 120

gttttataag tatgttgaat aagttgagcc agtttgaatt gtgtccttct cttttaaaga 180
aaagatttcc caaatttaaa cctggattta gatgtttttt gggttaaccc tactgaactt 240
tccaaaattt tcaggcttct gggcctaact caaactgtaa tttcatgagg ccggccaagt 300

<210> 420
<211> 300
<212> DNA
<213> Homo sapiens

<400> 420
attacacttg aatatttaaa aacaaaactt ttaaacttcc tataggttta tgatgtttgt 60
tttcatttat atggacataa tccttcatag ctcagtttat atgccattgt tgtattagaa 120
gggatcaaaa tcctatggaa caaagtagtc ttggcaagtt ggcagtttgt gtcctctcag 180
ctgtttaact tatgtaatgg atgttttgca cctgaaaaca ctataaaaat ccagtggttg 240
tttaaaaagt ccatttgtca ctaattccat tcaggttctc caaccttctt cttgaatatc 300

<210> 421
<211> 300
<212> DNA
<213> Homo sapiens

<400> 421
agatagtctc tgaatttaga actgggacga aagtgtacat aataggctat tataaaattt 60
ttagaattgg atttctaaac ttggggtcag tgaatctagc aggcttaagc agtgttctca 120
ggtttttctg gcacagacaa ggaatataag aggaggagag aaaaggagag acagtagtgg 180
gagggaatag aatgagagaa gatagaaaat atggaattaa tagagaaagg atacatgaag 240
tattacaaga ttttcttgga aaaattggca tttcagtgat ggatcaaaga tgtctaatga 300

<210> 422
<211> 300
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(300)
<223> n = A,T,C or G

<400> 422
gcccagtacc ctcccacctt tgaccggtac caagggaaga acacctacct ggagaagatt 60
gacggcttcc gagcctatta caagcagtgg ctgacagtga tgcccgcaga ggaaaccccg 120
caccctggc agaagttccg gaccaagccc caggggacc aggacaccgg caaggaggct 180
gatgacggat gtgcccttgg gggcaaggtg atgggagcac agcttggaac aatgtgctcg 240
gccccagtgc tttgtggaan cccnaggnca nttacnttgg ggtnacctct ggcctggggg 300

<210> 423
<211> 300
<212> DNA
<213> Homo sapiens

<400> 423
gctaattcag catcttcagt agcttctaaa aaataagcat catcaatgcc attatcccag 60
acagcatcag cagatgcacc tgttgacagc ctgctaggtg atggtttatg aggattctgg 120
gtttcattgc tcctagtttc atctgcttca tctgttgtaa actcttcttc ctttatttca 180
gtggtgaagg gatagagagt gggataggaa aatatttact caggatatgt gatttaacct 240
tatactctat gttgaagtaa ggtattaagt gacagatact aaagtgaata tgcaggagga 300

<210> 424

<211> 300
<212> DNA
<213> Homo sapiens

<400> 424
cttttcctc ccaaagttct gggattacag atgtgagcca ctgtgcctgg ccttattcag 60
atcttgaaaa ttccttttgc cgtataaggc aacatattca caggttccag gattaggcca 120
tggacaattt tggggaggta attattctgc ccactacacc ttgggaggca ttcatttgct 180
caccttttact ttctttcctc tccctgtctg tactgatacc atggatagtc tatcttctct 240
tcacttcctt ctccaggaat ttcatttatt ctcatacatt tgatatttaa tgaggatgac 300

<210> 425
<211> 259
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(259)
<223> n = A,T,C or G

<400> 425
ggggagccag agaagagctg tgagcaggga agggataggg tcaactctag tgacatcaca 60
ctgatggaca ggagataaga ggccagggag gaggctgggc ggagagtcca gagcggaaag 120
tgagtgccca gctctcactt ccttatgtct ctctctgctt cttacggccg ctgtccctga 180
atgtttcttc cctgtctggg tctgggctgt gggcttcctg cagagggctg gggggttttc 240
acccctttt tntnccnta 259

<210> 426
<211> 300
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(300)
<223> n = A,T,C or G

<400> 426
gacagaattc acattgggat ccagtctttt cctcttatga atgggtctac cgccaggtga 60
cgctcaattg cacgaagctt acccttattc atatgaggan ncnaccnaan ncacattngc 120
attnatgtnc ctntnngatn aagagcgcnt gcnnancctt ccctntntgc ccngcagacc 180
cncactnntn cccacttcca tgcccnnnnt nccatnangc tnacntttnc gctncntctg 240
acggtcncnt ttgccctctg tcccnanaca nncagcnggn tncaccanca ggaagctttt 300

<210> 427
<211> 300
<212> DNA
<213> Homo sapiens

<400> 427
tgtttttgtt tgggaggtat ttctgaactt aaaaaggaaa attgcaaacc attataggga 60
ctagtttgcc tttggaggaa aaggaaaatt gcaaaccctt ataaagacca atttgccttt 120
ggaggagaaa gccaatttat catccaaaat cctcagaatt ctcaaataca aaaagttctg 180
aaaactgaaa gtttcttctt aagtttggtg gcaaaagtta tttatagtct tgacttatcc 240
catttgatgt gaatctgctt acatttcatt gcacaaaatg tttctgtgat tgtgaaatac 300

<210> 428

<211> 300
<212> DNA
<213> Homo sapiens

<400> 428
gcacacacac gcacacattc cgaagttgac agactaacat acacacagac atgatgacaa 60
ccaaaagctg ggactccaca cactgaatgc aggactttag gcgggggggca gagagagaag 120
gtgctggggc acaagaggca agggtatgaa gtccctccaa ataggagtgg agtgccaact 180
gccctgcctc gctccaaaca cctgactcct gggccatggc aagagtccag tccattaagt 240
gcagcgtgca atactagcgc ttggagtctc ctgtcctcat caatgaagcg gtgtggacgg 300

<210> 429
<211> 300
<212> DNA
<213> Homo sapiens

<400> 429
agatcactca aaatttgcat gtgaagaata taagcagagc atcggtagca ctagttcagc 60
ttctgttaat cattttgatg atttatatca acctattggg agttcaggta ttgcttcatc 120
tcttcagagt cttccaccag gaataaaggt ggacagtcta actctcttga aatgcggaga 180
gaacacatct ccagttctgg atgcagtgct aaagagtaaa aaaagttcag agtttttaaa 240
gcatgcaggg aaagaaacaa tagtagaagt aggtagtgac cttcctgatt caggaaaggg 300

<210> 430
<211> 300
<212> DNA
<213> Homo sapiens

<400> 430
ccacgatgag gaggaggatg agtatgaagc agaggatgat gaagaggaag aagatgaagg 60
cagaaaggat tcagatactg agtcatcaga tttgtttact aatttgaatt taggaaggac 120
ctatgctagt ggctatgctc actatgagga acaagagaac taggggagct gctctggtgg 180
ccgtgtgtga gaggagcagg agtgagtgtg tgtgcttgat gaattgtgtg tggttgttca 240
aaagtacctt agccacttag ccttgtgcag aagactagtt acacttaatg ggccaagcaa 300

<210> 431
<211> 300
<212> DNA
<213> Homo sapiens

<400> 431
cttgaagcca cctttttttc cctccaatca gaccactgct gtaaaccaca ctgacactat 60
tgtagtatgc ttttttccta tacccataac acagtgggag attaaaaata attttgtagg 120
gtaggaagag aagtggatag agagccagga gatctaggtt tgggtgctgc tggtcctgca 180
gttaagcagg catatgtctt tgggcaagtc atttcacttg tttagattaa ttttctcact 240
tatgaagtga gggatttgga ctgcttagcg aggtactttt catctctaaa atttatgaat 300

<210> 432
<211> 300
<212> DNA
<213> Homo sapiens

<400> 432
gatagcaaaa cctgattttt caaccatgac ctgcatgaga gaagcatcct aggaagtctt 60
agatcatact tttgagtttt taattttaat ttatatagtg tttttttatg tcttaatatt 120
tttgtgaact ggtgtaaatt gttaatgcat ataagcttgt gtatttttgt aaatagtttt 180
gtgatttatt tcttgcccca tatgtaaata tttagagtct catttcttgc aaacttattt 240
gaagctgagt tgtgggtttg ggttttgttt gtttctttgg ttgcagggtg gggtgggggg 300

<210> 433
<211> 300
<212> DNA
<213> Homo sapiens

<400> 433
gcactttcca tcaccaggcg cgggagtttg ctgtgaactt gcggaaccgg gtgtctgcca 60
tccatgaagt gcccccgccc agatccttca ccttcctcaa tgatgcctgc cagggactgg 120
agcaggctcg gaaggtgctg gcctacgcct gcgtgtacag cttctacagc caggacgcag 180
agtacatgga tgtggtggag cagcagacag agaacctgga gctgcacacc aatgccctgc 240
agatcctcct ggaggaaacc ctgctgcggt gcagagacct ggcctcctcc ctgcgcctcc 300

<210> 434
<211> 300
<212> DNA
<213> Homo sapiens

<400> 434
cattcatata atgatcctat gaggcagaag gaaattaatc agatgttaag tcatgtgtcc 60
aagggcattc agcttagaaa tggaactggg atttgaacct agagtaacca taaaatcctt 120
cctttttctac accaccatgg tacctcctag atgaagctga attttgcctc taagctacta 180
gtcctcacaa tttagtttac aagtcatctg gggcataaaa accagacacc tagaccttat 240
gtagagattg ctacagcaca ggaacaggtg tcttagcaag catgacgtac aactaagatg 300

<210> 435
<211> 300
<212> DNA
<213> Homo sapiens

<400> 435
tgtttttgtt tgggaggtat ttctgaactt aaaaaggaaa attgcaaacc attataggga 60
ctagtttgcc tttggaggaa aaggaaaatt gcaaaccctt ataaagacca atttgccttt 120
ggaggagaaa gccaatttat catccaaaat cctcagaatt ctcaaataca aaaagttctg 180
aaaactgaaa gtttcttctt aagtttggtg gcagaagtta tttatagtct tgacttatcc 240
catttgatgt gaatctgctt acatttcatt gcacaaaatg tttctgtgat tgtgaaatac 300

<210> 436
<211> 300
<212> DNA
<213> Homo sapiens

<400> 436
gtgtccactc tgtaggcagt ttgctaacag tgttcttcca tgttatcctg gaagcaatgt 60
ggaaaataac ccttggcaac gtcctagcaa caaaagcata caagatctca taaaggaagt 120
ggaggagctg cagggacgac cgggagcttt cccagtaagc atcagttcag aaacaaattt 180
aagtaaagaa atggaatctg taatgaaaga tataaaaaat accactcaga agaaatatag 240
agactatagc aagaccccgg gctcaccaga caatgatttt ctctttatgt actctgttgc 300

<210> 437
<211> 277
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(277)
<223> n = A,T,C or G

<400> 437
aaaatatttg ttaatcaaat gaacatgatt gctaaaaggg ccaaagaaga ttacaataca 60
aaaagtataa taaaagaaaa ttataaattc taaaagcatt caaggaagct gtctttgaat 120
ttgaaatgca ttgtctatag aatatccact cagtggaata taatatatac cttgtgatat 180
gtggatatag atctcactaa tttctaatga tgctttanaa tttngntact nccgatggtn 240
tggnatgngt cttngnaacn nntnnntnat tggtgtt 277

<210> 438
<211> 300
<212> DNA
<213> Homo sapiens

<400> 438
gaagaactgt atgtcaaata attcaaaagg ggcaaaactg aatgtagtta tgtgggaaag 60
ccttcagaaa taatttaaat ggcactgttt atcagagtat gtatgccgag gaaaactaag 120
aatttagtga gcttataaaa ccatggtagc caggcgtggt acgtagctca cacctgtaat 180
cctcccaaag tgctgggatt ataggcgaga gccaccacgc tcagtgagta tgacattttt 240
aaaagaacag tataaagcat aaaatatccc atgtggggca aactcccaga ttatttcct 300

<210> 439
<211> 300
<212> DNA
<213> Homo sapiens

<400> 439
tttttttga attattgaga atatttcttt ggacccacaa ctataaaatg tgaaaaaaaa 60
taaaaagtat gccaaaaggg ccacgtgttt ctacaacaca cgaaagtaaa gaataatact 120
gcatgtctaa tatgcaaata aaatgtctct gccaaaatat cacaacttaa aatgccatta 180
tgaaacaaac cacagaaaga ccttatttgt gttacatacc aggaacatac caaaatttga 240
atgtctgatc cacacagtga ttcacataag atgataaaga aacaaatgga tattttgtga 300

<210> 440
<211> 300
<212> DNA
<213> Homo sapiens

<400> 440
aaaatattta acttataata atcaaggact caaaagatga aaaatagaaa ttacaccatc 60
ccagtatttc aggtataaca cagaattagt aagatactgg caaaaatatt acaatgtata 120
tatttgtata gagaaggaaa atgaagagac tgcatgtcta tacctaccaa acgaaactac 180
ctgtgttctt tgcatcatta ttcaactggc agttacacat atttcatcct aaagtcacgt 240
aaacctgtgt ggatatgttg aatcaatagg gatatgaatt acataaaaag aattttgtgt 300

<210> 441
<211> 256
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(256)
<223> n = A,T,C or G

<400> 441
tgactgcaat cctaattctc acatgttttg gggaaaaaat tttaattttg aaaaaattta 60
ggaaagttcc taccaaatat acatgtataa agtttattaa aagtcataat gacccaggaa 120
tagctaatga cacagaagta gatcaaaata gaacacanta gagaacttna nantaaaaca 180
ggcgtnnnaa ttntgtnccn nnctnnttgc nnngncnntn tcaccnctng cccngcncnn 240

cncncgtgnc nntcnc 256

<210> 442
<211> 187
<212> DNA
<213> Homo sapiens

<400> 442
gagctctctc tggaaagctc gcactggaat ggagaacaca agcaggaaat gtgaaaagta 60
acggttgaaa gccttactta tgatgacaca tagggaggca ggtgcatatc ttacaattct 120
agacacttgg ataccttggg aaaccatatt gaaagttacc ttgatttctt tctttctttt 180
ttttttt 187

<210> 443
<211> 300
<212> DNA
<213> Homo sapiens

<400> 443
gttggcacct tcagttcagc acagcctgag cagtgagaag gtctgaaagg agagtatata 60
gttaagatcc ttgagaaagg gctgcctgag gaactgacct cttaaagatc tcaggatctt 120
taagacaaca agttaggttc ctactggagt tacctgccag aatggcctct taattaactc 180
aggtaatgaa gagctaactg tgttataatc atcttgcttt tgcctgaatt tggagaaagt 240
attataatta agttcccagt atcagaaatg tccttacata agattaaaat atcttgatga 300

<210> 444
<211> 300
<212> DNA
<213> Homo sapiens

<400> 444
tctggataga aatgcagagg aggctgctct acagctggac agtagtgagc tctgggccgc 60
catgagactg cctgctccat gttgtatgtg gggcagatgt gggagaagga tggtgggaag 120
aatggcttcc aaactgtcga ttgatcagat aaacaaggga ggatgccagg ggataatgcc 180
aagaagaggt gggtaaagaa aggaaaggaa tccacaaaag ggaggagggg agtgcaggtg 240
tgcatgtgtt ctgaaaagtg ctcatgcaca tacagtttgc ttattattta aaaacttact 300

<210> 445
<211> 300
<212> DNA
<213> Homo sapiens

<400> 445
gctagcttgt attgttgtgg cttccttcgt tctctgctgg ctgccattct ttacagaaag 60
ggaacaaacc ctgcaggttc taagaagact cttcccggtt gatcgtggat tatttgagga 120
taaagtagcc aatatttggt gcagcttcaa tgtctttctg aagattaagg atattttgcc 180
acgtcacatc caattaataa tgagcttttg ttttacgttt ttgagcctgc ttcctgcatg 240
cataaaatta atacttcagc cctcttccaa aggattcaaa tttacactgg ttagctgtgc 300

<210> 446
<211> 300
<212> DNA
<213> Homo sapiens

<400> 446
gtcaccttta aggaagaaag taaatttgaa ttgtcaggaa gcaaagttat ggagcagcaa 60
tctaatctac agccagaggc caaagagaag gaatgtggag actctctgga gaaagacagg 120
gaaagatgga gaaaacatct gaagggcccc ttaaccagga aatgtgttgg agcttcacag 180

gaatgtaaga aagaggcaga cgagcagtta attaaagaaa caaagacatg tcaggaaaat 240
tcagatgtgt ttcagcaaga acaaggcatc tctgacttac ttggaaaaag tggaattact 300

<210> 447
<211> 300
<212> DNA
<213> Homo sapiens

<400> 447
ttttagtcca gtggcttgta attaagtcat ttttagtctt taattatgtt ggttgctttt 60
agaattctct tttagagttg gtctacatcc ttttaaaaca tgggcaatcc aaatttataa 120
cagtaaatta agatacataa aaaaaaacac tggctaaatt taaaaggaaa cacttctaga 180
atatactgta ttttgacaca agaccagact gtgctatgtg tatgtggtgt ttcaagtaat 240
ttaagaaaac tgttggaatt ttctgtattt ccagtttcac aagaaacaac ctcaaggagg 300

<210> 448
<211> 285
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(285)
<223> n = A,T,C or G

<400> 448
gccaggcaac aggactaaac tacctccaaa gcaagcagtc ttttcagttt tgactgagtg 60
atgtgaggaa cttcttttct tttntttnnn ttcnttttta tnnnngnttt ttttgaanct 120
gnttnngttt nnnttntana nggtncatgt ttagctgnnt ttttttttta tttttaatnt 180
ggnaanttat ttgngtnntt tgtnagngan tttttnttnn nnttttatan gttntnaggn 240
ngnancccnn tttnntcnnt tttttttnna aaattngngt ttttt 285

<210> 449
<211> 300
<212> DNA
<213> Homo sapiens

<400> 449
gaaaaaacca atttaataga aaagataggc tttgcttcag gaagctggtt gagaagaaga 60
aggaaaaagt cgattctact gactgacgtt tccccctgct gttaagaatc ccaaccacac 120
actttcacac actattccag gttctggcta ctgaatgatc ccacagctga ggtctattgt 180
catcgctcca cttctatttt tagcagcact aaaaacattc ccaaaaaaaa tgtttttttag 240
ctttttaact gtagattcac cactaagaaa ttggcattgg aacagtccac agagcttatt 300

<210> 450
<211> 300
<212> DNA
<213> Homo sapiens

<400> 450
cagctgccct ggaggtgttt accatgtccc ccattttcca gaaggcgaag ctgggacatg 60
gattaggtca gctgtccaag gtcatggagc aggatccaaa ggaggcctgg agagtgccat 120
ctgtctggcc ccttctttgt gctgcctcta gaggatactg gggaagcctc ctcttgtctg 180
actctgccag gatacccttg gccatcaagt gctcagctaa gccacagtgc cactctgggt 240
caggccgacc tgggcccagc tgtgcaggat gaggtacagg aggcagctgc cacagctgct 300

<210> 451
<211> 300

<212> DNA
<213> Homo sapiens

<400> 451
ggtaattaat aagcagacaa atcagaaaca atatagaaga tctgaaaaat agagttgacc 60
agctctaatg ggtccctgta tccaatagtt agagatgggc attgttttta ggcacatgtg 120
aaataatggc ccccccgttc tggcccagca gaaattatat acttggcaac aagtctcatc 180
acattttaaa taaactgtca aaaagataac attctcatgt ttccgcaatt taattttaaa 240
atgaaattaa atttttttga aggtaaaata cattttggaa atctaaactg tttaactctt 300

<210> 452
<211> 300
<212> DNA
<213> Homo sapiens

<400> 452
ccattgttag catcgtacac gattgtgatt tttatgtcaa aagaagccaa aacttgcaat 60
actattttta gcagacaaaa aaaagaacta agtataaaat gtataaatat ttttgacttg 120
aacatttgga tggcactggg tgcaagtaga gcatccatcc ttcggatgga atgtttggaa 180
aaaagagact tttaaaaagg agacggttgt tttaaagagt ctgtttaggg gttaaagtac 240
tgtaactcac gactgttaaa aaataaattt tcctgtgctg taaaggaagg tttcacagta 300

<210> 453
<211> 286
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(286)
<223> n = A,T,C or G

<400> 453
atcgtattta ttacttgttg tataggggta gaaaagagga ctgtcaatac aacaagtaat 60
aaatacgata tatatttcat atatagaaca ttagaagggt aaagctctac agaaaaaaaa 120
aaanggnggg caaggccggc cncaggggct nacncctgna atcccagcnn tttggnaggc 180
tgaggcaggg aaatnacctg nggncaggag ttcaanacca gcctggccaa cangggaaa 240
ccntgtntnt actaaaactn caaaaattac ctggncatgg gggagg 286

<210> 454
<211> 300
<212> DNA
<213> Homo sapiens

<400> 454
cagatttcca aattgttaac actttgctgc atctgatgtt ttccacctct attgtatgtg 60
ttttttttct ctaagccaat aggagtaagc tacaggatat gacacccctt gacctcttaa 120
tatttcagtg tatttcctag aagcgaatgc attatcctat atagtcacag tgcctgtaac 180
cacaccagga agttagtatt gccaccaggc ctcacactgt gtgcagtgat gtttcacagg 240
ctcacccact gtatatagtg atatttctag tcccccttcag tcaggaacgg tcccttgcct 300

<210> 455
<211> 300
<212> DNA
<213> Homo sapiens

<400> 455
attgcctccc agcttgggag catccaaagt agaaccatga ctgggtcatg aaatgggtta 60

atttggtttc tttcattaca gggcaaagtt ctccctgtgg actgagaaat aaacatatta 120
taaaagttac atatgctcat agaatagaaa tcaaagagta aaaagtattg agtgtaaaaa 180
acaagtgtct ttttttcccc cagtctaact ccccagaagt aacctttttt atttttatg 240
ttatttttc ttaccttcaa ggaaggagaa aagtaaccat ttttgagttg atgcgtatcc 300

<210> 456
<211> 300
<212> DNA
<213> Homo sapiens

<400> 456
gagggaggat cccctgggtt gtgcatatgg cgggaagggg tattccagga gtggaggatg 60
tcagcagggt gggaatggga tcagtgaggg gaggaggagc agaggagtca gaaggatcta 120
agggtagggc tgaaggtggg aaaacaacct gtagggctgt ttaggacacg gaaagggcct 180
tgactttgct gccaacgaag atgtgaaggc tccaggcaag ggtaacaatc taacttacat 240
tttatgaggg tcctgtggca gctgtggtga gaacagactt taggggtgct gaggtggatc 300

<210> 457
<211> 300
<212> DNA
<213> Homo sapiens

<400> 457
gcccgttctc cctttcttgg ttaaacggat gaagaaataa aaatgccatt ttcatttgta 60
aacttgtatt tttgtattta tatttaggag tataaaatgt acttatattt aggactacaa 120
aaatgtacct gggaaggtga cgggacctct atactcaggt taagtctcga ctgcacactg 180
acaggagtat gtagaccatt ccatttccct gaagactcag ccttgttagt atcaggactg 240
gtcggcagat gtgcaggaaa aggtggcaag aaagtgcaag ttctagaagc cgatgatatt 300

<210> 458
<211> 300
<212> DNA
<213> Homo sapiens

<400> 458
actggcccaa ttaatattca tgcctgggag tattagatag gtgctccaaa aacaatatag 60
atcctatttc caaatgagga ggagtggatg cagagttgaa aggtgaaaaa aaaaaatgtt 120
ctttatagtg ctccagtttc ctttcttaga aaagtctaac tactgattga ttgattgatt 180
tacttattta gggttggagg tgcagatttc attgacaatc agaaagggca agtttgattt 240
gtcttttcat cctaaaagta gcaacaagtg tttgcaaaag gctggctctt tgttcagtgc 300

<210> 459
<211> 300
<212> DNA
<213> Homo sapiens

<400> 459
gagatgtgtc atcctggtga atgtcccttt aactgcaacc agaaggtaaa acttaaatgt 60
ccttgtaaaa gaataaaaaa ggaattgcag tgcaacaaag tacgtgaaaa tcaggtttca 120
atagaatgtg acacaacgtg caaggaaatg aagcggaaag catctgagat aaaagaagca 180
gaagccaaag ctgctcttga agaagaaaaa cgaagacaac aggctgaact agaagctttt 240
gaaaacagac tgaagggtcg tcggaagaag aacaggaaaa gagatgaagt ggcagttgag 300

<210> 460
<211> 300
<212> DNA
<213> Homo sapiens

<400> 460
ttttatataa gcagtactct ttctcagttt ctcttgaaca ttcaactcat tagtgagtgg 60
ttttccccag tcatttccat ttttctttat ttggctctga tagttttctg tttttgtttt 120
tcagagataa tcctttacta tactaaattc tacgtgatta tattttccac ctctatttgc 180
ctatatttat ctgctgtctt ttccttttcc atatatgggc ttatttttt tttccctctt 240
cttccttttc taccttttggt atttaaaaag ttacttagga ctgagtgcac tggcttacgt 300

<210> 461
<211> 300
<212> DNA
<213> Homo sapiens

<400> 461
gagatgtgtc atcctggtga atgtcccttt aactgcaacc agaaggtaaa acttagatgt 60
ccttgtaaaa gaataaaaaa ggaattgcag tgcaacaaag tacgtgaaaa tcaggtttca 120
atatgaatgt gacacaacgt gcaaggaaat gaagcggaaa gcatctgaga taaaagaagc 180
agaagccaaa gctgctcttg aagaagaaaa acgaagacaa caggctgaac tagaagcttt 240
tgaaaacaga ctgaagggtc gtcggaagaa gaacaggaaa agagatgaag tggcagttga 300

<210> 462
<211> 300
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(300)
<223> n = A,T,C or G

<400> 462
ccgtggcccg tgggggatac agaggcagag gaggtcttgg tttccgtggt ggcaaagggc 60
gtggtggcgg cagaggtggt accttcactg cccctcgagg atttcgcggt ggattcagag 120
gaggtcgtgg gggccgggag tttgcggatt ttgaatatag gaaaaccaca gcttttggac 180
cctaaaaggt ctggattgat cgtactgctt tctgaaagaa agacgtcaaa gctgctgcat 240
agtctacaaa cnngtctctg aaaatangtg aatttctagc tcttcatggt cctgaacatt 300

<210> 463
<211> 300
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(300)
<223> n = A,T,C or G

<400> 463
attggagtga catttctcac gtgtgaattt ttcacataac taaaaaacaa acctaaaaaa 60
aagttagagt taaaaaaata gtaatacctt ccttttaggc cagttgcggt ggcttacgcc 120
tgcaatccca gcactttggg aggccggcac nggtggataa tttgatgtca ggaggcttac 180
cagcctnngc agctggngaa nccctatcan acctgannan nnngnnantn tntgctcatg 240
nggtcttcaa nttnttttta tcttntgctt ngntaccant ngncactgct ccatgttaaa 300

<210> 464
<211> 300
<212> DNA
<213> Homo sapiens

<400> 464
tgtacttaac tgttgtgtga tgtgtgcttt tgttaggcat cactgtgccc aagtatttca 60
tgttcattgt aaagaggaaa aatacagatt tctctataat gtcaccactt atttctaatt 120
gccacttttc atcttgtgga aatgccatgt tttgattcag tcttctgaat ttgaacatta 180
ttcaggttat ttccaattgc tgggaatatc cttactgcta aaataaattc ttagcattgg 240
aattgctagg tcaaagatta tgcatgcttt ttaagggctt ttgaaatgta ttgccagtct 300

<210> 465
<211> 300
<212> DNA
<213> Homo sapiens

<400> 465
aatatcccca aataacatgt cttacatgtt tggtaagact tactgtaccc tgtcctagaa 60
gatagaagat gccctgccct tagaagacaa agagactgta gagctatgcc ttctaaatct 120
taagccactc ttcagataat ggatcccttc atggtcagcc caaacatctc aagaactttt 180
aatttgtacc gtttgtcttt ttttccattt atttaatacc acaaattcac tttattatta 240
tgaagccaat atctacatct tctcacaaag attctcttaa gaaatgcaga actggccggg 300

<210> 466
<211> 300
<212> DNA
<213> Homo sapiens

<400> 466
aggacatgaa aaggagtgaa agttaagaaa ccttagctgt agtgtttgga attaacactt 60
gggaagtcat gattgacaaa tagagaaata taaatttgtt ttatatcagt tatatataca 120
tatttataac tgatataaaa caaattagat tttgacatta gaaacacata tacacatact 180
gtaatatgta ctttcttcat tctctttaac ctatattctg gttttaagtt tcctggagcc 240
cgtggagtaa tgggacagga aggctcagag ggtctcttta ctgatagtta agatacaaaa 300

<210> 467
<211> 279
<212> DNA
<213> Homo sapiens

<400> 467
cgggttggag cctggcgtag tcatggccgc cttccgcgac atagaggagg tgagccaggg 60
gctgctcagc ctgctgggcg ccaaccgcgc ggaggcgcag cagcgacggc tgctggggcg 120
ccacgagcag gtggtggagc ggctgctgga aacgcaagac ggtgccgaga agcagctgcg 180
agagatcctc accatggaga aggaagtggc ccagagcctt ctcaatgcga aggagcaggt 240
gcaccaggga ggcgtggagc tgcagcagct ggaagctgg 279

<210> 468
<211> 300
<212> DNA
<213> Homo sapiens

<400> 468
aaacaagcga cactctagtg gtgatgggaa tagtaaatta aaaagtgagt agatggattt 60
ggacaacata aagcaacaaa atttgagatg gttgaatgag ggccggaggc catgatgaaa 120
agggcacttt ggaaagggtt ggggtggaag ggaaatattt ccgggtgggt gtgagctgtt 180
gggcttccag gtcagctctt ggccatgcag ccatgcctgc aggatgatca gaagtcacgg 240
cacctcatgg gaaggttaag actggagcaa agcttttcca aggtgagcat attcagcgtt 300

<210> 469
<211> 300
<212> DNA

<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(300)
<223> n = A,T,C or G

<400> 469
cttgatatca atggcctgcc atatggtctg tgtgccggct gcgtgaatct cagtaagagc 60
gccagcccag gcattaacgt ccctcccggc acgaatagac caggcttggg ccagaatgag 120
aatctgagtg ccattgaggg gaaaggcaag gtgggggggac tgaagacacg ctgctctagc 180
tgcaacgtta agtttgagtc tgaaagtgaa ctccagaacc acattcaaac catccacgan 240
agctngtgcc atacngcaac ngcanncngt tnaaaanccc caagtatncc antgcccaaa 300

<210> 470
<211> 292
<212> DNA
<213> Homo sapiens

<400> 470
gtgaaatgat ttgctgcact gcaagggagg tgagtgagac caaggaacta cacccaccaa 60
gatcccttcc aagggtctaa gttgcttctc taatcagaaa cctctcaaac ctttgcgact 120
gtgcacatag gtcccatgat ggctttggca acatttacct gggaccaggg tgaacttcgt 180
accatgtatt gcatatgaga aaagaaaaga atgtttgtca aacaaaccac tatgttttat 240
tttattttat tttagtgttg ctggtaggtg tgtagtgagt tctcagtgtg tg 292

<210> 471
<211> 256
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(256)
<223> n = A,T,C or G

<400> 471
gctctttact tggtgaacac atattgtaag aatgtgaact gatgattgga aacattactt 60
ttgacaagtt cccatacttg aaatactaca aaaacatcac ctaacaagca gaacaaccat 120
gaatgggtag acattgatta aacatttaaa aagaaacaaa aaagggagat ggcaaaaaaa 180
aaaattgttt acatctgttt taattgattg ggtgattcat taatcattnn ttgcttataa 240
nnnntacntn ntccta 256

<210> 472
<211> 300
<212> DNA
<213> Homo sapiens

<400> 472
cacaggccct tttgtgatgc gttccacgtg taggagatgt ggtggccgcg gctccatcat 60
catatcgccc tgtgtggtct gcaggggagc aggacaagcc aagcagaaaa agcgagtgat 120
gatccctgtg cctgcaggag tcgaggatgg ccagaccgtg aggatgcctg tgggaaaaag 180
ggaaattttc attacgttca gggtgcagaa aagccctgtg ttccggaggg acggcgcaga 240
catccactcc gacctcttta tttctatagc ccaaggctct ctgactgact ccgtcccaga 300

<210> 473
<211> 300
<212> DNA

<213> Homo sapiens

<400> 473
gcagttttcc agctctaagc accggcaaaa gaggaaagct ttggcactgc taatcctcct 60
ttctacacaa cctccctccc tcctgcccga gttcctcctc gcacttgctc tgtttgtcct 120
ctcacctttc tctgtcaaaa tctgcacttg gatatgagcc taggatcagt catttggacc 180
ttaatttcag tgtgtgtgct tcctttgcct caaattgtgg caagaaaaat agtcgttcct 240
cattaaagca gtatcagcta tccttgagca caagtgggag gttgggtatt ttttggagac 300

<210> 474
<211> 300
<212> DNA
<213> Homo sapiens

<400> 474
gcaccacaga ataagagttt gccgtgtaaa gacaatatcc ccattcgtca tgctcttatt 60
ttcccgtggg atatttgcat acaaatgcat gtctgttacc aaaatattgt gtaacacaga 120
cagaaaccac ctgtttttgt ctttccttgt ttcccttaat atttcatgaa ttgtctagca 180
aaaatggtag gatgcttctg tagttcacaa atgttacatt tcagagactt tagaggaaaa 240
attattttaa ataactgtca actgtttcat tgctttttaa atttttcacg tgcataaccc 300

<210> 475
<211> 300
<212> DNA
<213> Homo sapiens

<400> 475
cttaatgttt ttcaattgct caacgaactg tcagccctgt cagatatcat atatctggta 60
aaattacccc ttaggaatga gggggaaata aatacatact agatgaagga aaactaagag 120
agtttgttgc tagcagacct accctaaaag aaggctaaag aaagttcctg gctgggtgca 180
gtggctcacg actgtaatcc caacactttg ggagactgag gcctgccaag ctgaggccag 240
gtggacagct tgaagcctgg agttcaagat aaccctgggc aataaaggga ggcctcattc 300

<210> 476
<211> 300
<212> DNA
<213> Homo sapiens

<400> 476
ccaagatatt cccaaatctc caaatttaaa aatagctctt tcgcacacga tttctcccac 60
agaatgtagt aatgtagata tgaaacattc aggtgaactt gttagaacta atggttctat 120
aaataaaaac tgacatcatt cataaagtta tttaaataaa ttttgtcact aaaataaatt 180
tatatgttac atcattgcta ataatgattt taactgtgag ttttcttttt gtaaaaaaga 240
attgagccaa gccccagggt ttttctaaca agctgacggg atacttggct ggggttctca 300

<210> 477
<211> 299
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(299)
<223> n = A,T,C or G

<400> 477
atccaattat ttctagaaat cccattgatt tcagggaact gaatttgata gccaggaggc 60
attccactgg cttcttaaag gacattattg gttttcattt tgttttgttt tgatttcaat 120

tgcaactcaa acaatgaatc ttccaaagat ggttaccctc actctacaaa agtgctaagt 180
taatattctt taaaataaat acaagcattt cttggactag ataccatcaa ctttaatttt 240
atttttctca cataaatggt aacccaaaac ttaatgaaaa tttccttntg ncacacagc 299

<210> 478
<211> 281
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(281)
<223> n = A,T,C or G

<400> 478
ttttatgaaa gccctgggac tatagattta gctgattaaa tttatagaaa aagtcctgtc 60
atataaactg gcaaagtctg ttcttaattt aattagccaa atcagactta acttccgtca 120
gaacatgtct tggttttaat tcagataaac acacnaacat acttctctgg cacagccttc 180
anaancatcn gcttttgntc tgttntcgtn cnnnnncgtg nnctntcntt cnnntncgct 240
gctcctcgnn tngccgtntt gngncgnnag gtngtcgctc g 281

<210> 479
<211> 300
<212> DNA
<213> Homo sapiens

<400> 479
acttgtcatg gagctggcac tgtggcgctc tcccgtcccg cggtggttgc tgctgctgcc 60
gctgctgctg ggcctgaacg caggagctgt cattgactgg cccacagagg agggcaggga 120
agtatgggat tatgtgacgg tccgcatgga tgcctacatg ttctggatgg ctctattatg 180
ccaccaactc ctgcaggaac ttctcacaac tgcccctggt catgtggctt aagggcggta 240
caggcggttc tagcactgga tttggaaact ttgatgaaat tgacccctt gacagagatc 300

<210> 480
<211> 300
<212> DNA
<213> Homo sapiens

<400> 480
ttttagatct tctgaagtat atcagtggct ttaatgacaa atcaggccca ttttctcctt 60
tcctatcatt atgctgtatg tatagataga atatgtattt tagatgtttt attgtttagt 120
tattatttta gtcttatcct tctaaagttc agcaaagctt taggtaaatg gcgtggattt 180
ttgaaatcct gcattcagtc gctagctgac atttagaata caggaatagt agtttcctgg 240
aaaacagtga cacttatgtt aaattcttgt ggtttttaca aagtgaggtg tcaacacaga 300

<210> 481
<211> 300
<212> DNA
<213> Homo sapiens

<400> 481
gataaacttc acttatcaat attacttata tttggctgca tgcctctgac acttcatctg 60
gcctcatgtg ttttccattt tttctttctg aacagactag cccatgcccc ctgcccacct 120
catctcacct ccacctcttc ccttctccat tccccctttgg ttcacccttt ggcagaaggt 180
actggtggct cagcctgcat gccgctgtct ctcctctcgt gctggcatgt catggtggca 240
ctgttgtgat ctcttcctct tccttttttac taacagacgc agaccaaact ggagcatgcc 300

<210> 482

<211> 300
<212> DNA
<213> Homo sapiens

<400> 482
aagaagaaaa attacaagaa aacatctggt ttttgcatgt ttgatgtgtt tgtgtgtgtg 60
tgcgtttaca gttttaactg atattaagtg aagatagatt aatgtcaccc aggttttaca 120
aaatcaaaga aatagaaata attttaaaga cttttggtac ttgaattact ttgttgtttt 180
ctggtcattt agtacattta tggaacctca gaaggtttga gttgaacaga ggcaagttac 240
agcagttttt tgggtgggag aattcataag tcagcatgtg aatcttttga tctcatatat 300

<210> 483
<211> 287
<212> DNA
<213> Homo sapiens

<400> 483
caaacttctt tgtcttttga atagtgtgcc tttaatagaa cacatatagc atagttctag 60
ggattagagt cttctgactt cattactatt tttacagtaa tttatatctt ggtttcttca 120
attagaaaaa aaaatcgggc ctgatttttt atttcattta ctagctcagc tgttctcaca 180
cctacctgct gaattagaag ggacaagtat aatccatctt cttttcttct ttcccttctt 240
ctgtaataat gtttttctat tttgcagggg taattttttt ttttttt 287

<210> 484
<211> 275
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(275)
<223> n = A,T,C or G

<400> 484
gcggagggga aatggctgcc gaaaacaagc cggaagatga tcatgggaac agcaatagta 60
gtcatgtaaa aatcttttta ccgaaaaagc tgcttgaatg tctgccgaaa tgttcaagtt 120
taccaaaaga gaggcaccgc tggaacacta atganagatt atgatgcatt tgtcttnttn 180
ttttttntat nntnttnntn tnnnnttttt ttntttntat ntantnnttn ntnttntann 240
nttttttnnnn nttttnttta ttngggactt ctttt 275

<210> 485
<211> 286
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(286)
<223> n = A,T,C or G

<400> 485
ggtaagtgct tagaacaata tctaacacat agtggttgcc cagtaaatgt gagctgtgtt 60
gattttgaga ttataactac aataataact ttttcaaatt gatacatatt tagccgatat 120
aatctaattt tttaagatgg aattattcta nttntnnnat ttnttttnttn nnnttntttt 180
tttntnnntn tnttnnnnnt tttnntnttt ttnttttnnt nttttttnntt ttnttntttt 240
tttnnttttnt tttttttttnn tnnnnnttnt tttnttntnt tttttt 286

<210> 486

<211> 300
<212> DNA
<213> Homo sapiens

<400> 486
gctgagagac cccttgctga tgcagctctg atggcaccag tgactgtcca tcatgcattc 60
cttttattct ctctccttta gtatcgattt taaagggcat taagcactat ggttccagag 120
tttcttgggg aaaacttgca gattcttatt aattggttct gcaatactta aataaattat 180
tttacaatta taagttttca gattataaca tttgcattaa tttttactga ttttccaaga 240
tacttcttac atttactatt tacgtacctt tatgtacatt ctctgtaaaa atagacctct 300

<210> 487
<211> 300
<212> DNA
<213> Homo sapiens

<400> 487
gtggagtgtt ggctttcatt ttttcttggg caagatggaa aattctcttc ctgttactcc 60
atcttggcca gaaatctaaa ttctcatata aaccgatttt gcttgttcag ttgttatttt 120
tatttgcaac taaaagcaat gtcatgcatg atgacttgaa gaaatgtctg aaacttttga 180
aaattcctta tttggcaaga aaatctactt atttatttaa atagctttcg aacataccct 240
tccctcactc ataattgcgg ggtaggagca caccacagtt tattagtaaa agttatttta 300

<210> 488
<211> 300
<212> DNA
<213> Homo sapiens

<400> 488
agacatttac agccatttat ccagccatca taattttatt gagtaactat tttgtgtgag 60
gcactgtact ggatgctttg gcaacagaga taagcaaggc aacccctgtg aataaggcac 120
tcctggtcta cacacagtgg gagaaacata gaaattcatc tcttctgagc ggagcctgtg 180
ggaacccaga ggatggacac ccagcgtgga ctgaggaatc atgggccata acaggaggca 240
tctggagaga tctcttgggt aaagaatagt gagggctgga aggatattcc aggcagtggg 300

<210> 489
<211> 264
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(264)
<223> n = A,T,C or G

<400> 489
caggaataat gctgacatac atacatatat atatatatat gaagagagag agagagtcac 60
acacagacag acagacacac ggagtctcgc tgtgtctccn tgnctggagt gnatnnnctt 120
ntaggncntn ngtntttcct tncngggttn ctntctnaga ganagagaga gtcacacaca 180
gacagacnga cacacggagt ctcnctgtgn ngcccaggnt ngngtcttga ngnnnnnttt 240
tannnntntt gnntntntgn ttct 264

<210> 490
<211> 300
<212> DNA
<213> Homo sapiens

<400> 490

gaaaagtgag tctgtccaga gatacttata gacggtagtt gattagagac gagaaacgaa 60
ggaggtgaag cggggtttc tggcatgggg aaccagatgg gtggtggtgc cattcactga 120
aatagggagc actcaatgag cagatttttct gagagaggtc aggaagcagg atagtgatgt 180
gatggtgtgt gtggagacct gcaagtctgt cggtgcacta gccttcactt cagtggggag 240
aggcttctac cactttggga accatcagtt tgggattgat agttaaccca ttggagtaga 300

<210> 491
<211> 300
<212> DNA
<213> Homo sapiens

<400> 491
tagtgatggg gaactgacta cctgaaaaca gctcactcaa ttgtttaaca cttccagttg 60
ttggaaagtt ctaaagcata tcaacagcta accattatta agcacatatt gtgtgctggg 120
tattgtgtta agtgcttgta tgtgttttcc cttaaatact ctctgtaatc ccttgaggcc 180
aggttagtat ctccattttt tagagcagga aacagagatg tacagtttct tgttcaggct 240
cactcaggtg gtggtggaac aggaatggac cccatgcagt tggcctgcag cctgtgctcc 300

<210> 492
<211> 288
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(288)
<223> n = A,T,C or G

<400> 492
gatcaatata cagttgtcct cagctggttc caggcccccc cccacccctt accaaaatct 60
gctcatactg aagtcccgaa gttagccctg caaagaccct acagaacctg cacttaggaa 120
aaggcagccc tctgaatacc agggattcga gtccctgacc atggatatgt gggtccacgt 180
ggttcaaaca agttttttt tgggacggtg tctcactgtt gcccaggctc nnacnnncta 240
ggtcnccnct tncnncntcn ncncttcatc cnntccttcc gtcccgtc 288

<210> 493
<211> 300
<212> DNA
<213> Homo sapiens

<400> 493
gtgcctcctg cctctccaat cctgatcccc cattcccagc caaggagagg ttttcagccc 60
ttggtcaccc tgatgacctg cagctttcca ggccctaggc tgagaagttt aagtccagtg 120
tctcattaat cctcataata atctagggag gccgggcacg gtggctcaca ccttgtaatc 180
ccagcacttt gggaggctga ggcaggtgga tcacttgagt tagaagtttg agaccagcct 240
ggccaacatg gtgaagcccc gtctttacta aaaatacaaa aattagctgg gcgtggtggc 300

<210> 494
<211> 262
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(262)
<223> n = A,T,C or G

<400> 494

gattgatgta ggttttaaaa aaggcatttg tatgttgtta gcttacatat ggggctaggt 60
aatttcattg cttaaaaaga tgcgcctagg ctccctcttg gtggctggat ttctttttct 120
tcgcccgtgg tggccatggt tcttaatagg gccaccggaa tcatggtttc tttctttttt 180
tttttttnaa aaggnannnn cccccttggac ccnngnnnga angccagggc cccaaatntg 240
gnntaannga accntnnncn nc 262

<210> 495
<211> 300
<212> DNA
<213> Homo sapiens

<400> 495
ttaaagagcc atgacaacaa aatgcagccc ttgattctag tctggattct ggacttgaag 60
ggaaacattt ttcttatctt ttgctataag ggacattagt gggacacttg gcaaaattta 120
aattaactgt agattagata atactattgt attgttaatt ttctggcttt tattctactt 180
tgattatatt ataaaagtcc ttgttgttag gaaatagaca ctaattattt tgggttaaag 240
gaatatcatg tgaaattcac tttcaaacag ttccaaaaaa cacagtgata tatatgtata 300

<210> 496
<211> 264
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(264)
<223> n = A,T,C or G

<400> 496
ggacagtggt tcctgaaggc ctgtggccta ggagaaggag acactgaggt gtttcctacc 60
caacatgtgg tccgtgctct ccaaactatc tttgagctga acgtccaggc ctttgcagga 120
ggggccatgg gggctgtgaa tgggatgcan ccctatggng tccctgactn attnanngtn 180
nntnctnant aantcttgng ttttcttgtt tttnnttntt tttnttntcn ttttnnttan 240
ttnnntnttt ttnttttttn nnnt 264

<210> 497
<211> 300
<212> DNA
<213> Homo sapiens

<400> 497
atcataccca gcctgtgttg ttttttaaca atatataata aaagccaaca tttattcagc 60
actgaagtat tttatacaca ttagctcact taatttttac aacaaacctg tgtgggaagt 120
actgatataa ttaatcgata ttttcagata agaaaatagc agctgaaaaa gtacaaatac 180
tttcctcaaa gacagacagg gcttaaatca ggcctttctg atgtagacca tgctcttcac 240
taccacagag ttccatgcta ctttctctcc ctctccctcc tctcctgtcc ctgctacaca 300

<210> 498
<211> 300
<212> DNA
<213> Homo sapiens

<400> 498
gcaacgaaat aattttaaag tggatctggg ttggtagtgc ttatgggagt taggcaagga 60
aaaatgcaga ttctctttag aatatcttca cctaggtccc aaaggattct catagataga 120
tttccaacaa atatgaggtt ataataaaaa atacaaatca catatagaag tatggcacca 180
tgaatgagaa aggaaaaaac tgtcagaaca agaccctcaa gactttactg gaattaacaa 240
gcaatatgta aagtaaatag aaataagcta ttcataataa gaataatgta taagagacta 300

<210> 499
<211> 300
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(300)
<223> n = A,T,C or G

<400> 499
caggggtgag ccaccacacc aggccaagca ttttctttca aatacaagga atatttttct 60
gatttaaaaa aaaaaaacga actttttttc tgataatcaa agggaaagtt gcaaagatga 120
aaataaaagt catctgtaat ctcaggtaat accaggtaat taacattttg ctggatttct 180
taccantgaa aatgaangcn tatttttaag gtggntgcng ncntnnttnc nngttnntnn 240
ntnggnttng ttancnnnna gnatgtnntt cntnttannc ttgttntnnn tgtagtctct 300

<210> 500
<211> 300
<212> DNA
<213> Homo sapiens

<400> 500
tggctgtgga tgttaacaac atgttgcatc tgtacgccag tatgctgtac gaacgccgga 60
tactcatcat ttgcagcaaa ctcagcactc tgactgcctg catccacggg tctgcggcga 120
tgctctaccc catgtactgg cagcacgtgt acatccccgt gctgccgccg catctgctgg 180
actactgctg tgctcccatg ccctacctca taggaatcca tttaagttta atggagaaag 240
tcagaaacat ggccctggat gatgtcgtga tcctgaatgt ggacaccaac accctggaaa 300

<210> 501
<211> 300
<212> DNA
<213> Homo sapiens

<400> 501
aaaagaaaac gagaccaagt aataaagcag aaggaagaag aagcacagaa gaagaaatct 60
gacttggaaa tagagctatt aaaacggcag cagaagttgg agcagcttga acttgagaag 120
cagaaattgc aagaagagca agaaaatgcc cccgagtttg tgaaggtgaa aggcaatctc 180
aggagaacag gccaagaagt cgcccaagcc caggagtcct aggctgaggc tgcaccaaga 240
cctcgtgtgt caccccacag agctgtctgt gggtgccttc tcaatctcag ggcaaaagcc 300

<210> 502
<211> 300
<212> DNA
<213> Homo sapiens

<400> 502
gccagctcga gtagacgaag ttcctgatgg agctgtaaag ccacccacaa acaaactacc 60
catttcttt tttggaactc atgagactgc ttttttagga ccaaaggata tatttcctta 120
ctcagaaaat aaggaaaagt atggcaaacc aaataaaaga aaaggtttta atgaaggttt 180
atgggagata gataacaatc caaaagtgaa attttcaagt caacaggcag caactaaaca 240
atcaaatgca tcatctgatg ttgaagttga agaaaaggaa actagtgttt caaaggaaga 300

<210> 503
<211> 293
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(293)
<223> n = A,T,C or G

<400> 503
tcaggctggg agggacttca gttagcatgg tgggggagaa ccagtaccac atacccagta 60
ggtaataagg tgtccagcag aggatgaagg tcagcaagat aagcagggcc agtctcaggg 120
cccggagacg aacacggtga caattgtcaa aggagcgggg gagggcaaat tcaccagcag 180
gggctaggaa tttagaatat atactgtact tcacacactc actttctgat ctgagtatag 240
ggtgaattga tggagggtca ttcctagtgn gannganntn gcctcctaca atg 293

<210> 504
<211> 300
<212> DNA
<213> Homo sapiens

<400> 504
ggaaaaggag atcaatggct caaaggtcac ctgtcgggga ctactggagt attttaaggc 60
atatattaaa atttatcaag gagaagatct gcctcacccc aagtccatgc ttcaggccac 120
tgctgaagcc aacaacttag cagctgcagc ctctgccaag gacatttatt ataacaacat 180
ggaagaggtt tgtgggggag agaaacctta tttgtctcca gacattctag aggagaagca 240
ctgtgaattc aaacaacttg ctctggacca ttttaagaag accaagaaga tgggtgggaa 300

<210> 505
<211> 284
<212> DNA
<213> Homo sapiens

<400> 505
gaccgactga agctgctggt gctgtacagt ggagaggatg atgagctgct acagcgggca 60
gctgccgggg gcttggccat gcttacctcc atgcggccca cgctctgcag ccgcattccc 120
caagtgacca cacactggct ggagatcctg caggccctgc ttctgagctc caaccaggag 180
ctgcagcacc agggtgctgt ggtggtgctg aacatggtgg aggcctcgag ggagattgcc 240
agcaccctga tggagagtga gatgatggag atcttgcagt gcta 284

<210> 506
<211> 300
<212> DNA
<213> Homo sapiens

<400> 506
aaagtgaata tcgagttggt aacgccaaga ataccagaat tctggaaatc catgaagcag 60
cagcataagt ggtttgcctc tttctccagc agcaacatag tgaaatctta accctgaatc 120
cttgtattct tggcgttacc aactgagaga atttaaaagt gaatatcgag ttgtagcact 180
ggatttgaga ggttatggag aaacagatgc tcccattcat cgacagaatt ataaattgga 240
ttgtctaatt acagatataa aggatatttt agattcttta gggtatagca aatgtgttct 300

<210> 507
<211> 298
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(298)
<223> n = A,T,C or G

<400> 507
gctgctcaag gattgcaggg atgaggcaag tggaacagcc tcggaacctc cgaaaatggg 60
cacgctccag gtcccagttt ctatggcaac cataccggca aattgggctc cgcaatggtt 120
tctcctggaa aaaccgtgat tttggttacc gcngacgtct ntancnntng gnnngnctac 180
nnnnttntaa annntttata tgngaatatg tattgcatat ntntngncan cacttantnc 240
tttacattnt ctatgatgcn nngacctttg ttangttttt tgnctnntga ccctttttc 298

<210> 508
<211> 299
<212> DNA
<213> Homo sapiens

<400> 508
gcggctcttt tccctcgtga ctcggttgct cctggcgccg cgacggggcc tcacggtccg 60
cagtcccgac gaacccctgc cggtggtgcg cattccagaa gagctcccga gacatacttc 120
tctgcacaga catagcctct cggggcctgg acagcactgg tgtggagctg gttgtcaatt 180
atgatttccc cccaacgctg caagattaca tccacagagc agggagagtg ggccgtgtgg 240
ggagcgaggt gccaggcacc gtcatcagtt ttgtgaccca tcctgggatg tgagcctgg 299

<210> 509
<211> 300
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(300)
<223> n = A,T,C or G

<400> 509
ggatcttctt caatcagcaa taacaggtgg ctctatagaa tggagggtag aagggatgtg 60
ggtgacttac tcagttttta gttaaagagg accctcttct gttagcatgg tgaagtgcag 120
tttctttaat aaattgtgca tggtgggggt gggattannt ttnctgtngt ttacttcagn 180
cttgcttnna cncctantna atccntnatt ntannntnnt ctctctttct ncctncctct 240
ctttnttcnn tgntntnncn ntnccctntn ncctgnccnt tnnnaanatt ctntcctctt 300

<210> 510
<211> 300
<212> DNA
<213> Homo sapiens

<400> 510
gtggagggat gcactatttc acaaggtcca agatttgttt tcagaagatg aaaatgaaaa 60
taaaatagag tttaggaaga aaggaggatt tgaaggggga ggattccttg gaagaaagaa 120
agttccctat ctggcatcat caccaagtac ttccagagtg ctgggattac aggcatgagc 180
caccacaccc gacacttaaa gggcatttct tatttatcct tgttttagtc acaccatagt 240
ggaatgagta atcagtttta gaagctgcaa atttaccatt ctctcaaaga tgctagtgta 300

<210> 511
<211> 300
<212> DNA
<213> Homo sapiens

<400> 511
aaacaccaag aatggcacct gtttggataa ataaggctat gtttttgaaa gtaacctttc 60
cacaagtcaa taacagaagc tatggtgaaa tgtaaaaatt cacaattcta ctttgtttca 120
ctgagtgccc aatcaacgat tcatacagtt gagatgaatg tgacaaaact ctttatagat 180
aaatatatat gcctaagttt atctatatat atatgtcttt gtgtgtatat acatacacag 240

atatatgcaa agacataaat aatcttcctt acaaaacatc aatagatcat tttcacaggg 300

<210> 512
<211> 300
<212> DNA
<213> Homo sapiens

<400> 512
ccagcctgcg tttcaaccaa gaccaaagct gcttttgctg cgccatggag acaggtgtgc 60
gcatctacaa cgtggagccc ttgatggaga aggggcatct ggtgctgatc tgggacgatg 120
cccgggaggg caaggactcc aaggagaagc tggtgctgga gttcaccttc accaagccag 180
tgctttctgt gcgcatgcgc catgacaaga tcgtgatcgt gctgaagaac cgcatctatg 240
tgtactcctt ccccgacaat ccccgaaagc tgtttgagtt tgatacccgg gacaacccca 300

<210> 513
<211> 300
<212> DNA
<213> Homo sapiens

<400> 513
gaagcttcca tgtcctgcat tgtggaatcg ggtgtgtcac cctctcaaca cattgatatg 60
ttcaccaacc aggatgcttc accatgcttc ggtatctaaa gtttttattg gggtttcatt 120
atatatgtat aattgattga atcactggcc aagtgattga actaaatctc caccctaccc 180
cttactctgg gtgtcaggct gactcaaagc accagctatg taatcacatg gttgttctcg 240
ctggtaactg gcctccatct tgggtcatct catcttccag cccaaattca ggtgtgatcc 300

<210> 514
<211> 300
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(300)
<223> n = A,T,C or G

<400> 514
gagaacatct ttgagtaaga agatgcagtg tttgaacctg aggaaaagtt aaagcgtaga 60
aaatattgtc ttgccgaagg attttgcagt cctctgtcag taacttccat tgattacgca 120
gacatattca ggtaaaccct aatcattaag aaaaaaatta tcaatgtaga aagtaattcc 180
ctttttttct tctgagatat acctcaatca cacacttccc caccccccact tgaaacagac 240
ctcttcactt gtgtttttttt ttcctgaggt ggagtcttcc cctgtntgcc caggctggag 300

<210> 515
<211> 300
<212> DNA
<213> Homo sapiens

<400> 515
tagaaatgag atgactttat gtctaagatt tgcattaaaa tactataatc atttgaagaa 60
agaataaagt aaatatgcca aattttgtat tataattcaa tctgtatgac agttatgtga 120
gttttttttt gttttgtttt atgcttgtgt gaagattttt gtagttaagc tttttttaaa 180
aaaaagtcaa ctgagttact tacgtgatga aattagaaca catacttctt acaagcacat 240
tctctcctat ccccctctcc atttcagttg gcaccataat gccatttttg cctaaccata 300

<210> 516
<211> 300
<212> DNA

<213> Homo sapiens

<400> 516
agcaaatgtg ggaactgcca aaccaaactg cacgacatcg acggcgtacc tcacctcatc 60
ctcatcgcct ccgagacatc cgcggctggg gaggagctcc tgtatgacta tggggaccgc 120
agcaaggctt ccattgaagc ccacccgtgg ctgaagcatt aaccggtggg ccccgtgccc 180
tccccgcccc actttccctt cttcaaagga caaagtgccc tcaaagggaa ttgaattttt 240
tttttacaca cttaatctta gcggattact tcagatgttt ttaaaaagta tattaagatg 300

<210> 517
<211> 300
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(300)
<223> n = A,T,C or G

<400> 517
caaatgtggg aactgccaaa ccaaactgca cgacatcgac ggcgtacctc acctcatcct 60
catcgcctcc cgagacatcg cggctgggga ggagctcctg tatgactatg gggaccgcag 120
caaggcttcc attgaagccc acccgtggct gaagcattaa ccggtgggcc ccgtgccctc 180
cccgccccac tttcccttct tcaaaggaca aagtgccctc aaagggaatt gaatttttt 240
tttacacact taatcttagc ggattacttc anatgttttt aaaaagtata ttaagatgcc 300

<210> 518
<211> 300
<212> DNA
<213> Homo sapiens

<400> 518
ggcatgagcc accatgcctg gcccaaaact tcttaaaaag gatgatgatg gtggtggtga 60
taatattgtt atcatcatta tctaacacat agtgcttact ttctgccagt tgttgttctc 120
agagctttac atcattaatt catttaagct ttgctattga cctcctcacg gatcttaaag 180
actttgacct tacaacctca tgaaataaat cctactgatg cgattgtaca gatgaggaaa 240
ctgagctaaa agaggcacaa cagcttaaac ccaggttaca cagctaatac gtgatggaac 300

<210> 519
<211> 300
<212> DNA
<213> Homo sapiens

<400> 519
cttgaatccc ttgaccttac tgatgagaaa aaggtcctcg agtgggctca ggagaagcgt 60
aagctgagcg tgttgcatat tcacggagtc tacaccaacc ctagtggcat tgtccttcat 120
ccggctggat atcagaacgt gctcaggaac actgaagtca tgagagaaat tcagaaactc 180
tacgaaaaca agtcatttct tttcctgggc tgtggctgga ctgtggatga caccactttc 240
caggcccttt tcttggaggc tgtcaagcat aaatctgacc tagaacattt catgctggtt 300

<210> 520
<211> 300
<212> DNA
<213> Homo sapiens

<400> 520
gttcagtggt caatacaata gtccaccaag agactgggaa tgattagaag tgaaattggt 60
ccctccttac caaggagggg cagatgatct ccattgcaca gggcgattag attctggagc 120

tgaggtgggg actgcaggag gccacctagt ctggtaggtt tcaacccaag ctgtgtacat 180
tagaattccc ttgggagcgt gcaggaaata cagatgccca tgccacattc cagaccaact 240
gaagctgaat ctccagagta gggcctgtat ggtcatataa gctccacagg tgatctgcag 300

<210> 521
<211> 300
<212> DNA
<213> Homo sapiens

<400> 521
aattgatttg ctacatgctt aaaatgatag aggttgctca gcatttttgg agtacaaggg 60
ggtcagagag acatgtgatg aaaattacag ggcgagtaca gagatttaga agggaacggg 120
ttttaatgcg agtatctatg acagagtctt gctctgttgc ccatgctgga gtgtagcggt 180
gctcgctgca gcctcacatt caaaggctca agcaagcctt ccttggcctt tgaagtagct 240
gggaccacag gctcatgcca ccatccctgg gtcattttta aatttttgt agagagggtc 300

<210> 522
<211> 258
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(258)
<223> n = A,T,C or G

<400> 522
cagagcttag acatccaaaa ctaatcaatg ctgaggtggc taaataccta gccttttaca 60
tgtaaacctg tctgcaaaat tagctttttt aaaaaaaaaa aaaattgggg gggttatnca 120
tacattgaca acncntngat tnnngaaaat tnttnntttn ngcnangcga ttnccgtann 180
agaatggaac tgtagcnntn aagngctacn ngaaanaatt tnantanncn nanantnntn 240
tnnntntncn nnanantt 258

<210> 523
<211> 300
<212> DNA
<213> Homo sapiens

<400> 523
gttaactgca ctctgttcaa ggagggtttg aattggagac acagagcagt catcgttgat 60
ggcaaatttg aaatctagcc aggcacacat ttccagttcc ttcatcaggg cccagtccta 120
ctcgcagaat tgttctccac agtttgactt ggccctctgg gctttcagtt ttttcttctg 180
agtctttttc cttttccatt aaaaaattag cagagttttg cagtgattgg ctgtcttggc 240
ctgcattcta cttgttgtag gcccagttta tgttctttct acttcagttc aaggtgttgt 300

<210> 524
<211> 291
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(291)
<223> n = A,T,C or G

<400> 524
gccagatccc agattcaaca gcagaaacgc ttgttgaatg gcttcagagt caaatgacaa 60
atggacacct accagggaac ggagatgtgt atcaagaaag gctggcacgt ttagaaaatg 120

ataaagaatc ccttgttctt caggtaagtg tnttnacnta cnnnttttnt nctnnntgnn 180
atatnttctt tgatttcttt ttttnntttn tctnttgctt tatntgnttt tattnttttt 240
tnctngagtt ttnttntttn tctnanntct gnnttanntn tnntttctct t 291

<210> 525
<211> 300
<212> DNA
<213> Homo sapiens

<400> 525
taaagacaaa aagatcttca tgattgtcat tccactccag gtcctggcaa atgtagccta 60
catcatcata gagtccaccg aggagggcac gactgaatat ggcttgtgga aggactctct 120
atttctggtc gacctgttgt gttgtggtgc catcctcttc ccagtggtgt ggtcaatcag 180
acatttacaa gaagcatcag caacagatgg aaaagctgct attaacttag caaagctgaa 240
acttttcaga cattattacg tcttgattgt gtgttacata tacttcacta ggatcattgc 300

<210> 526
<211> 285
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(285)
<223> n = A,T,C or G

<400> 526
tcagaatgaa acagaacaag tccattttta ttttctttca ctgcattgca tatggtactc 60
aagttgtgtt gtgtatagct aataggatgc cattcacatt ttatacatct ttttttttt 120
ttngnaangg nnnnccnnnt tngccccccng gncggnnggc cngggcccna tnnnggnnnn 180
nnggaatncc ccccnnccgg gttnangccn ttnnttngcc nnaacccccc nnngannngg 240
gaccannggn ccccnncnnt accccnggnn aantttttgg ttttt 285

<210> 527
<211> 300
<212> DNA
<213> Homo sapiens

<400> 527
gtccatgcta atttctagat tgatgtttta gccataaaaa tgcagtattt aataatattt 60
tatttccaa attatggaaa gcttcagaaa tagaaatatt caatataatt agtactctct 120
aatctttttt ctaggttgaa aaatctttgt tttgctttag gttagattat gttgaaacac 180
atctgtgttt cagatgtgtt cagagctgag gtctcagctg aggctccact gaagcaggat 240
tcacttccaa aataacagag ttgttgccaa tattcagttc gtagcaaact actggaacaa 300

<210> 528
<211> 300
<212> DNA
<213> Homo sapiens

<400> 528
aataaataaa tgggacctgg ttaaatagct tctctacagc aaaagaaata attgtcaaaa 60
taaacagaca acccacagaa cgggagaaga taagacttgt aaactgtgca tgtgacaaag 120
aactagtatt cagaagctac agggaactca aatcagcaag aaaaataaat aatcccacca 180
aaaagtgggc aaatgacatg aatagacatt tctcaaaaga agatatgcaa atggtcgaga 240
aacatatgaa aaaatgttca acatccctaa tcattagaga aatgcaaatt aaaaccacag 300

<210> 529

<211> 300
<212> DNA
<213> Homo sapiens

<400> 529
gggtgagata ccacgcatga aacccacgtg gactgcaact caaagtgtgg tccttggccc 60
agcagcattt gtcagaaagg cagaatctca cagggccagg actagggtgg cacaggtgag 120
gcatcccggg cacagcattt aaggaggccc tcactgtcag ggtcgtacag ggcacctcct 180
cggctcaccc taatcccagc tctgaggtcc acccagacct ttctgagtca gagtctgcct 240
tttaacaaga ctctcagcga tatgtatgcc cagaggagtg taagaagatc tggccttaga 300

<210> 530
<211> 291
<212> DNA
<213> Homo sapiens

<400> 530
gaggaacaag aagcaccact acagggagct cccagttgag gtgcgacagg cactcggcca 60
agtccctgat ggcttcgtcc agtacttcac aaaccgcttc ccacggctgc tcctccacac 120
gcaccgagcc atgaggagct gcgcctctga gagcctcttc ctgccctact acccgccaga 180
ctcagaggcc aggaggccat gccctggggc cacagggagg tgaggtgggc tggatgccac 240
acagatggtc tccgtgctgg ctcactgaat agctgagcct gtggctggcc t 291

<210> 531
<211> 278
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(278)
<223> n = A,T,C or G

<400> 531
cttaaagatg cataacaaag tcaggggatt cattctatat gatatccaat gagtatggca 60
ttggcataag gctagacaaa cagggcagga cagagggagt gaatgaacag acacacatat 120
atttggacac ttgaatgtgg ataaaagagg caatgtagga aggaagggaa aagatagtct 180
tttcaataga aggaactgga tcanagagat attcaatgga ananaagaac gaaattttac 240
ctnttnntna nnacntangn aagtnaatta ttacttac 278

<210> 532
<211> 258
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(258)
<223> n = A,T,C or G

<400> 532
caaacttaaa ataaaatccc cactatgcac attttatttc tccaacatac tcggattcta 60
ccctagcatc acacacacac acacacacac agtattttga cctagggatt gactatgtaa 120
cttaatttgg agacaattga catataaaaa tattgagatt tccaactcat gaacataata 180
tatctctcta cttatgtcgt gtttgatttc ttttagcaat gtttgcagtg tacaggtttt 240
acnccttttg gnaggnnt 258

<210> 533

<211> 288
<212> DNA
<213> Homo sapiens

<400> 533
tggaaaagaa aataaaattg gcagctcact cttctgtcat ttgatcttct gtcatttgct 60
tttctgagtt ttggccctcc tgtacaatct atctggtcgg gtttactttt ctccatcttc 120
aagcagggtg tgtcttcaag catgcatgtc tgtgttttga ttcggaattg atagttataa 180
tagaagcatg agctgctggg aaattatacc tcctgatttg tgtggtttta tttgttcatc 240
ttgcaggttt gagtagtttt tggtggatgt gttgggagat atgaacgc 288

<210> 534
<211> 223
<212> DNA
<213> Homo sapiens

<400> 534
aagacacata gtggatctgt atggcgtgtg acatgggccc atcctgaatt tgggcaggtt 60
ttggcttcct gttcttttga ccgaacagct gctgtatggg aagaaatagt aggagaatca 120
aatgataaac tgcgaggaca gagccactgg gttaaaagga caactctggt ggatagcaga 180
acatctgtta ctgatgtgaa gtttgctccc aagcacatgg gtc 223

<210> 535
<211> 265
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(265)
<223> n = A,T,C or G

<400> 535
gccacatctg ccagagcctg gagtctgcga aggccgggac ccggttcccc ggcccacagt 60
gggggtgtgc aaacccgnna gaactggtta agatntnttt nnttcgctgt tntgnttttt 120
nnnccgagct tatctnannt ntatanttgg cnatntttnn nnctcttgtn tnanatttan 180
ntatcttttt cntcttcnnn tnttttntnc tcnantnttt atnttttttn tcttnatnnt 240
ttctaantgc ctntntcant ttntt 265

<210> 536
<211> 300
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(300)
<223> n = A,T,C or G

<400> 536
ctttttttgta tttttacgct ctgctgtcca tgacatattt ctaacacctt tatgattatt 60
gttcctgctt gtaaaagggc tgatatttac atgagtgcaa ggcaggaaga aaaggtagct 120
gtgccagcca cttctggcaa gcagttctcc caccttagcc tcccaagtag ctgagaccat 180
aggcatgaga tttctcaaaa ttcctcccag caggctttca cttagtttca ttgttgagaa 240
ctgtgacagg tccatctcta gctgcaaagg aggctgagaa agngaacaca gcagcctcct 300

<210> 537
<211> 259

<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(259)
<223> n = A,T,C or G

<400> 537
catttatata tatactatat atttcatata tgtatttcag gaatttatag accacacatt 60
catatataga tacagatata tatatgngng tgtgngnata tacncatann tantnaagcg 120
tatatncngt agtatacatn atncacncat ananacgtat atatgnaaac gnatatanac 180
ncgtnanata attatatgtt atatntacng tatntacgta tacnncatat gcacntgnta 240
tncgtntntn tgnntntnt 259

<210> 538
<211> 300
<212> DNA
<213> Homo sapiens

<400> 538
gcctgctgag cgtgatgact tcatcctggg gattctcaac tgcgtcttca ttgtgtacta 60
cctgttggag atgctgctca aggtctttgc cctgggcctg cgagggtacc tgtcctaccc 120
cagcaacgtg tttgacgggc tcctcaccgt tgtcctgctg gttttggaga tctcaactct 180
ggctgtgtac cgattgccac acccaggctg gaggccggag atggtgggcc tgctgtcgct 240
gtgggacatg acccgcatgc tgaacatgct catcgtgttc cgcttcctgc gtatcatccc 300

<210> 539
<211> 300
<212> DNA
<213> Homo sapiens

<400> 539
gtggcaagtt ggttatatgg aaagtctctg ttcactcact tgggtgaata acagtaaata 60
cctttctatt gttttcactt tacattaggc catgagtatt tgtgcctgtg gctgcagttt 120
gtgttagttt cctaccccag gtatctcctg cagcatgcag cttcagtcct accagaccct 180
caaaacttaa aagctaacac tattactagg gaggattttg caggaaaatg gagaaagggt 240
tacacacaaa aaaggttaaa ctactctatg catgtttctg caatgtgtta tctcaagaat 300

<210> 540
<211> 300
<212> DNA
<213> Homo sapiens

<400> 540
ggttcacact ccatttccca gtttctgttg acccccacct tccagtgttg gacaggatgg 60
agggggggaca cttgcttagg ggctctcctg ggccccacac cagtgcccac cccaaatctg 120
gtcgtctcct ccccccatgc acagcacaag ctaagggctg ccctctgccc acacgctgcg 180
ttcactgcca atgctgtact cacctccatc accctccaac tttggggccc atgtcttcct 240
tgggccaagg tctcatgggg gctagggcca agttgggggc ccaggaggcg gggagggaag 300

<210> 541
<211> 300
<212> DNA
<213> Homo sapiens

<400> 541
gtccattctt ataaagggaa cttctagcaa acctgcccag ccctttccct ggagggaaac 60

attatctgta ttatcctaaa gagcaaacaa atctgctctt ggttccaaat agagacactt 120
tatcttttcaa gacaatgcct atgcaaatat cttagaaaag atagtctagg agaaacaagc 180
tgccacaaga actgcaaaaa tgcaaacagc ctataaagaa ttgtctccca acatattgat 240
cttttatatt attctcttta tgcgttgtca taaaaagttg agagactgca atcctgcacc 300

<210> 542
<211> 297
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(297)
<223> n = A,T,C or G

<400> 542
gtgagcctag ggacccattt ctcctccttt gacagggaca tcagtggagc cttctcagac 60
ccacaggggt ccttggggaa ttttgacatg gttatttaag gaaccttgcc tagaagtccc 120
aacttgcagt tccccatcga cgggaaggct tggactccaa gatgattata aaggaatatc 180
ggattcctct gccaatgacc gtggaggagt accgcatcgc catctgtaca tgatacagaa 240
gaagagccgt aacgagacat atggcgaagg cagnggngtg gagatcctgn ataaccg 297

<210> 543
<211> 271
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(271)
<223> n = A,T,C or G

<400> 543
aggacgaccg ctacttgcac ttcctggaag gcacccggga ctatgagtgg ctggaagcac 60
tgcttatgaa tcagacggtg atgtcaaaaa acctttttctg gctcaggcgc agaccccaag 120
aagctgctcg ggaagccctg tgcatggaca ggtacatgtt gctgcaccca gactttctcc 180
gatacntnaa nancagnntt ttgaggcnta ttancctgga nggtanncat catcnngana 240
tannttccna tttctgangt cctnactgcg g 271

<210> 544
<211> 300
<212> DNA
<213> Homo sapiens

<400> 544
atggaattta cttttcttct agactttctt ttgcaatgga acgttgcttt gtgtgtgatt 60
tggtggaata acaaccaata cacaatgagc agtctaatgt gtagtcattt ggtgctctgt 120
gttcaagtgt gaaatctcta tcagtgccca atagtaagcc agggtctgct tttcatatag 180
aaaatggttg ctgacagaag aagatgtggc cgtactccag ggtggttctc tatggaggct 240
tgtgagagtc tctatacagc atccatgact gccaccggca cttccaatac cattagttat 300

<210> 545
<211> 300
<212> DNA
<213> Homo sapiens

<400> 545
ctccatcaag gcatttctct tcattggata ttgcagtctg cacaattgag agagccaatg 60

gtctgatcaa tcgcctcata gaggaaaata agatggatct gttaggaatg gtggttgtgg 120
atgaattaca tatgctggga gactctcacc gagggtatct gctggaactt ttgctgacca 180
agatttgcta tattactcgg aaatcagcat cttgtcaggc agatctagcc agttctctgt 240
ctaatgctgt gcaaaatcgtt gggatgagtg ctacccttcc taatttggag cttgtggctt 300

<210> 546
<211> 300
<212> DNA
<213> Homo sapiens

<400> 546
cagaaatcag catgcatgaa ttaatcgaaa tacaatgcat attaaacaat gcaattacta 60
tagtctaaat caccaaactg ataacccata caaaagtagc tcttacaact ttttttgaga 120
atatttcccc taaaaaattc cagtgatcat cccaacctac aaaactagat tattttacta 180
gtatcatctt ctctttaccc ctcttctccc caccaacact ccctccaaca cacacacact 240
tctccttaag agaaacggct tcctcaagaa attatctgat ggttcagtag cagttggagt 300

<210> 547
<211> 300
<212> DNA
<213> Homo sapiens

<400> 547
aagaaggtgg gggcctgcca cggccccagg accccactgc tgggcaccga ccagtgtgcc 60
ctgggcccaa gcttctggtg caggagccag gaggccgcca agctgtgcaa cgctgtgcaa 120
cactgccaga agcatgtatg gaaagagatg cacctccacg ctggggaaca cgcgtgaccg 180
tggctgccag agacccagag cctgctagcg aggcccatga ggtgggtgct ttccccatcc 240
ccatttcaca aatgaaaaac tgaagctctg aggagggagg ctgggaagga gcagagctga 300

<210> 548
<211> 293
<212> DNA
<213> Homo sapiens

<400> 548
cctatgattc attcattcaa taagctttta ctgcataaac tttacatcca gcactgtagt 60
taagtaccca aaattgaata gaaataatgg cttttgaaaa ttgcccaaag caggctggga 120
ttacaggcgt gaaccactgc acccggccca gtactgcatc ttaacagcca agccatttta 180
ttctacttta taactgatag acttgatacc atccatctct ttaggttaca gaggataatt 240
tgaagagaaa tgttactgta gaatatatag ttctgtactt tttttttta aga 293

<210> 549
<211> 266
<212> DNA
<213> Homo sapiens

<400> 549
cgcgacgcac attgatggag cgtatgtcca ggcgccggtg caccgcaagg agcaaaacag 60
acacagttct tggtcctagg gctcacgtcc cggggcgaag aggatcctcc ataaacgatc 120
agccatagca gctgtgattg gacaagagac tgatttcagt gactttctcc tgataagaga 180
ccaccgacca gctgaccatg ccgaccagct gacccgttaa tagagagaga tgatgcacct 240
gcatgccttt gtgtcctgaa aatgac 266

<210> 550
<211> 300
<212> DNA
<213> Homo sapiens

<400> 550
gcttggggag agtgatggta gaaggacctc ccaggagggc cctggagaca gtgtgaaatt 60
cgagggaggt gaagatgctt ctgtggctgt ggagtggtcc ggggatggca gtgggaccct 120
gcagaggagt ggctctcttg gcaagatccg ggatgtgctc cgcagaagca gtgaactctt 180
ggtgaggaag ctccagggga ctgagcctcg gccctccagc agcaacatga agcgagcagc 240
ctccttgaac tatctgaacc aacctagtgc agcacccctc caggtctccc ggggcctcag 300

<210> 551
<211> 271
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(271)
<223> n = A,T,C or G

<400> 551
ggaaagtgga gaggtctctg ctgcgaagag aggcactttc agggactttc cttcagctgt 60
ctcttcctct gggaatgagc tactcaaggc tgacccctcc tcctgttgct tgaaataatg 120
atgatatata ggttggattn ngnagtntgt nacctccngc tcaaictcct nctncnictc 180
tacctnnnnt cttctccntn ctnectnnct tcgntnnnnc ttnncnctcc cncntnttac 240
tctnacannt ccntntncnc accctcactc t 271

<210> 552
<211> 300
<212> DNA
<213> Homo sapiens

<400> 552
ccggaggctg gtgctgagcc agtggctggg catcctagcc accatcgcgg ggctggtggt 60
cgtgggcctg gctgacctcc tgagcaagca cgacagtcag cacaagctca gcgaagtgat 120
cacaggggac ctgttgatca tcatggccca gatcatcgtt gccatccaga tggtgctaga 180
ggagaagttc gtctacaaac acaatgtgca cccactgcgg gcagttggca ctgagggcct 240
ctttggcttt gtgatcctct ccctgctgct ggtgcccatg tactacatcc ccgccggctc 300

<210> 553
<211> 224
<212> DNA
<213> Homo sapiens

<400> 553
cggatatcct ctccctcatc aaacttttct ccaccaactt tagcatctgg ttgccaccct 60
ccaaaatggc cccagtgatc ccatctccta ataagtacat gtctgtgtgg tcctctccca 120
cactgcatag gaatggctta cgtaaccaat aggtagttga ggatgtgatg cagtctgact 180
tttgaggcta agttgtaaag aaagacactg tgtcttcctc cttg 224

<210> 554
<211> 268
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(268)
<223> n = A,T,C or G

<400> 554

cttgagtcta ggagttcaag accagccttg gcaacgtggc taaaccccat tgctacaaaa 60
atatatatat acaaaaaatt agctgggagc ggttggcaca tgcctgtagt cccaactact 120
caggaagccg aggtgagaga atcnnnnggn nncnnnnntn tactntnang ttaaanaann 180
ggntttannt nnnaaattan ctggaagcgg ntgncanatg cctggngncc caantactct 240
ggaggccnnn gnggnaaaat tnctggaa 268

<210> 555
<211> 300
<212> DNA
<213> Homo sapiens

<400> 555
caaatccaat agcaagctct gttttctaat atagtaaatg tctttatagt aatagtgagt 60
aatcattaat tctaaagata gaattattat tacaataaac aaactttagt cacatattgg 120
cagtttttct atttcaaaca cagcaccaga gatcagagtc tacttgaaac ttacatttgt 180
gttatttaac aatttttctg tatctttttc attggtgttt tgttttgttt atcttttgtt 240
tttgtttctt tggtttggtt tgtttttgtt ttgttttttg agatacgatc tctgtcacac 300

<210> 556
<211> 300
<212> DNA
<213> Homo sapiens

<400> 556
gctcagtgct ggcatgttga cctggtgttg tcagtgagtc tgtggatcca gggtcagtgc 60
tggtatgttt agctgacatt ggcagtgagt ccatggatcc aggctcagtg ctggtatgtt 120
gacctggtgt tgtcagtgag tctgtggatc caggctcagt gctggtatgt tgacctagca 180
ttggcactga gtctgtggat tcaggctcag tgctggtatg ttgacctgac attagcagtg 240
agtctgtgga tccaggctca gttccacaga ggttgtataa acatggtctc aggtgggttc 300

<210> 557
<211> 266
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(266)
<223> n = A,T,C or G

<400> 557
cgtgttggcc acgttggtct tgaactcttg acctcaggcc tcccaaggtg ctgggattac 60
aggcgtgagc caccgagtct ggccttggca gttatttttc attacttttt gttttttttg 120
gacnaggtct ggntntgtan nccaggctgg natgnagntn ntgnnatnac agatnnntgn 180
nnggntcaac nnggnaagan nngatgnggn ttcncggggn nntngnnann aantngtnan 240
tnnnnnnaan gantacatga agntag 266

<210> 558
<211> 300
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(300)
<223> n = A,T,C or G

<400> 558

aaaaatacaa aaattagcca ggcatggtgg cacgtgcctg taatcccagc tactcgggag 60
gctgaggcag gagaatcgct tgaacctggg aggtggaggt tgcagtgggc tgagatcacg 120
ccattgcact ccagcctggg cgacagagtg agactctgtc tcaaaaaaaa aaaattatga 180
aaaaagttat gggattaaag aaagtcagga taaaaatttt aaaaagcagg ccantgtcag 240
caaagcctgg aaaattgggg ccggaggctc ngcccccatc atgngcctgc caccccttcc 300

<210> 559
<211> 265
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(265)
<223> n = A,T,C or G

<400> 559
gaggcatcca aaggctcctg agacacatgg gtgctattgg ggttggnggg gangtgtgtg 60
aggctgnaan tgtnctctnt tattaggcta tntctanctt nccattnact ganttcactc 120
aanactgcnn natnnctatn aannantaan ntaaaccntc ttaggtcant antantnctn 180
nantganttt catcantatn cctnnacnng ttnctthgtt annagatan chttaachtt 240
attnnacnga gaaantctct tctaa 265

<210> 560
<211> 300
<212> DNA
<213> Homo sapiens

<400> 560
agaagaaagc attagcaacc ttgatgccat gacaatagaa actatccaaa ataaggcaca 60
gagaagaaag tggaaaaaaa ggcaaaaagg aaaacagagc aacagataat gtgagacaag 120
gtcagatagt ctttatgtat gtgtaattgg agtccccagg agatgtgaga ggaaaaagag 180
ttgaaacaat catagacaaa atatttccac gtttgatgaa aactatatta gttgtgtatt 240
gctacctaac aagttattcc aaaaatttag tggcttaaac aaaacatcca ttatctccca 300

<210> 561
<211> 300
<212> DNA
<213> Homo sapiens

<400> 561
gccacctact gcgtcttggt catggagaag aagagctgga gacagagaaa gatttcagca 60
gaatcctcag gatggattta gccgactaaa acgatggatt atgattggcg atcatcacca 120
gttacctcca gttattaaga acatggcctt tcaaaagtac tcaaacatgg agcagtctct 180
cttcactcgc tttgttcgcg ttggagttcc gactgttgac cttgatgctc aagggagagc 240
cagagcaagc ttgtgcaacc tctacaactg gcgatacaag aatctaggaa acttacccca 300

<210> 562
<211> 300
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(300)
<223> n = A,T,C or G

<400> 562

attaaaaaga aagctttatg tagttatgca tgtcagtttg ctatttaaaa tgtgtgacag 60
tgtttgncat attaagagtg aatttggcag gaattcccaa gatggacatt gtgcttttaa 120
actagaactt gtaagacatt atgtgaatat cccttgccaa ttttttttat aataagaaaa 180
catctgacta aagtcaaaga atgatttctt atggtttatt ttgatgaaag ttcttttaac 240
atgtcttgaa tgtacacata aaggaatcca aagctttcca ttctaactta atctttgtga 300

<210> 563
<211> 300
<212> DNA
<213> Homo sapiens

<400> 563
gtgacattgt gattgcaaaa agcccaagtg atccaaaatc aaatatttgt aaaagagtaa 60
ttggtttgga aggagacaaa atcctcacca ctagtccatc agatttcttt aaaagccata 120
gttatactat agtgataaaa acctgtgcta cacatccatt tctcagcaac ggctcctagg 180
ataatcaatc atggcatact gctaatgcct tgattgcagc tgatatggag gaaatatgtt 240
tactcttttg ctaaagtgaa gttcactgcg gaggtgccaa tgggtcatgt ttggttagaa 300

<210> 564
<211> 300
<212> DNA
<213> Homo sapiens

<400> 564
gcccagatga ccttttcagg ggtaacaccc cagctgcttg agagaacagt gttgctgctg 60
gcagagatgc attccagaga tgcactccgc tctggaactc actctcagcc acagggagct 120
gcatgcacca caggggcaat gcacctttgc aggggtacct tctggcccca acccttgact 180
caacggggac aactccagaa ggtcattcca gatccagaga tccccatcga actgaaggat 240
cactgggttg cagacacatt gcaggtcagc ttcttcctct gcccagtcct gcctcactcc 300

<210> 565
<211> 289
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(289)
<223> n = A,T,C or G

<400> 565
atcatgactc actgtagcct tgacttcttg ggctcaggcg atcctcccac ctcagcctcc 60
tgcatagctg ggactacagg catgtgccac cacacctggc taatttttgt atttttttt 120
ttnggnaaaa acncggtttt gccgngtngc cnaggntggn ctnnanctcn ngggctaaan 180
caatcnattc acngnagcct ntnaaagggc tggnatnacn ggcntgaccc cntgcantng 240
gccgacnttc aattttnatg aataaaacnt acntngnaaa ntaaggggg 289

<210> 566
<211> 300
<212> DNA
<213> Homo sapiens

<400> 566
gttttataag tggagtcttc agggaatgat tatttgggaa ttaggctttg aaagagcctc 60
agctgtgttc cacccccctcc aagaattcag gctgttattt ttcaaggctg ccacagaggt 120
ggggagtgga aaatgagact agtaagttaa aatactacaa agcttgctgt tcttacagaa 180
attcagccat ttttcttgaa taaacacttc catggattgc tgcaagcctt gattaattgc 240
cagaatctga aatggttgct tttgacagtt tttttcccat aggtttttgt tgcttttatg 300

<210> 567
<211> 299
<212> DNA
<213> Homo sapiens

<400> 567
ttttttttt ccaattctgt tcctttcagc ttaggaacct tagtacatgc agtttcttct 60
acctgaaggc ttcctcatcc ctttacctga caccacactc tgactcaggg ccttcaaact 120
aactaaagcc taatcttctg ggcaaagttt gctttttaat tttttttca acaattgctc 180
aaagagtagt tgttttcata attaatccaa aattgtccta agaaaggcca tcatcacagg 240
gggcaaagtt taacatcatt tcctgaaaag ggttatcata ccccccaaat aaattaggt 299

<210> 568
<211> 300
<212> DNA
<213> Homo sapiens

<400> 568
ctaatgtgct ataaattctt ctgagcttgc tgtggctaat ttattaattt aaaaagtatt 60
ttttgtcttt cttaggcctc cttgaatcta gtcactctag agatagaata cacaatcttg 120
tcctgatgtt tttacttgca actcacaatc ttgtttggtg gtttagttgc aggtttcaga 180
gattagaccg tatatatcta aatgctggga tcatgcctaa tccacaacta aatatcaaag 240
cacttctctt tggcctcttt tcaagctgaa ggcctgctga cccagggtga taagatcact 300

<210> 569
<211> 293
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(293)
<223> n = A,T,C or G

<400> 569
gccctggatg gaggacaaga gtttggtagt caatggcaac agtaccattc aaaaatagat 60
gatctgatcg acaacagtgt aaaagaaatc atttcactgt tagtttcaaa gtttgtttca 120
gtgttggaag gcntgtngtc tannctgtna aggttttatt nnntnacttt nttatctnnc 180
ntnttttann tcnactntta aattaatnnt ttttnttgtt atttncatat ttttttctnt 240
tatttttttt cntnttttt ttttttnttnt nttgnntttt tnatantttt aat 293

<210> 570
<211> 300
<212> DNA
<213> Homo sapiens

<400> 570
gttctccctt atctgatgct cactgtggcc ttgggcagcc tggcatcgag aattctcagc 60
atgttcactc ttgagttctg tgcctgcatc acacagcaat ggaacagtcc caaaagattc 120
ttaagggtgg ggaaaggcac taagaaaaga tgaacctgca gtccctgtta taccatctgg 180
tctaattgat actactgttg tcaagcaaaa ggagctctct ccctgaggca ctggaagcca 240
atattttgac accaggtttt tgagaaagaa aagtttttta ttgtaagttg actcacaaga 300

<210> 571
<211> 276
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(276)
<223> n = A,T,C or G

<400> 571
gggtggcaag ccacccaggt gccgaggcaa gagaccgaga gcacgagctg ttccagtgta 60
ataaaatata taaaataaca agagttatac tgatatagct catagatatg attatatata 120
aataccatta atcattagtt tgtagtaatt actctttatt caaatattat aatnntnctc 180
actctncaat catnacctan atanngctng natttgnaan natnntanct gtgnntacat 240
ggtgttaact gtttanttcc nannattcnt tttttt 276

<210> 572
<211> 300
<212> DNA
<213> Homo sapiens

<400> 572
gaaagattga agaagttcat cttcctgtag aaaaagtaga tgttatcata tctgagtgga 60
tgggctattt tcttctgttt gagtctatgt tagattctgt cctttatgca aagaacaaat 120
acttggcaaa aggaggctcg gtctaccctg acatttgcac tatcagcctt gtagcagtga 180
gtgatgtgaa taaacatgct gatagaattg ctttttggga tgatgtctat ggcttcaaga 240
tgtcctgcat gaagaaagca gttattccag aagctgttgt ggaagtttta gatccgaaga 300

<210> 573
<211> 257
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(257)
<223> n = A,T,C or G

<400> 573
acaacagaac ccgaagtgcc caggatgata tttttacaca agctgtaaat atggcaggat 60
tgccagcagt gagtatccct gttgcactct caaaccaagg gttgccaata ggactacagt 120
ttattggacg tgcgttttgt gaccagcagc ttcttacagt agccaaatgg tttgaataac 180
aagtacagtt tcctgttatt cannttcttn nactcntgga tgattgttna nnttnccttg 240
ttnntngnaa gttncct 257

<210> 574
<211> 300
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(300)
<223> n = A,T,C or G

<400> 574
attacagcca ccttttgggt ttcatttaat tttggtagtg ttaatgtcta ttaatgtgat 60
tttttttta acctttctcc caataggttg atgacaacaa gaaactagga gaatggttag 120
gcctttgnaa aattnacaga tagggtnnnc cccntannct ggtcncntgn nttnntcntt 180
cctatcnntt tnanatgngg nancncnntn ctntacgttn cccnttnttn ntnantnntn 240
cntattactn tccncnttnc ncnnntncnc nttctttgna nnncccccntc tccctctcgt 300

<210> 575
<211> 300
<212> DNA
<213> Homo sapiens

<400> 575
atcaacgcag gcatgtacat cctgagccct gcagtgctgc ggcgcatcca gctgcagcct 60
acgtccattg agaaggaggt cttccccatt atggccaagg aggggcagct atatgccatg 120
gagttacagg gcttctggat ggacattggg cagcccaagg acttcctcac tggcatgtgc 180
ctcttcctgc agtcactgag gcagaagcag cctgagcggc tgtgctcagg ccctggcatt 240
gtgggcaacg tgctggtgga cccaagtgcc cgcatcggcc agaactgcag cattggcccc 300

<210> 576
<211> 300
<212> DNA
<213> Homo sapiens

<400> 576
atgaccagag aggaaggaga agatgcagtc cagtttgcta acagggttaa gtctgctatt 60
gctatacaag gaggcctgac tgaacttccc tgggatggag gactaaagag agcaaaggtg 120
aaggacatct ttaaggaaga gcagcagaaa aattacagca agatgattgt gggcaatgga 180
tctctcagct aagaggacgg atgacagcct ttagatctag aactagccct tagaaatgga 240
atggcttttt tgttttgttt tgttttattg ttttgttttt attattgtta atcttttcta 300

<210> 577
<211> 296
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(296)
<223> n = A,T,C or G

<400> 577
aagattgggg taatactgaa tgtatagttt ttaggggtg aaatttagct gtataaatca 60
taggctgttg acatttgtga ttacttcatt gctaagtttt acatatagga gtcttcatac 120
tttgtttcag ggacagaatg atgctgctga aattggaaca agaaatttta gatttcattg 180
gtagtaatga gtnagtcctg acnttnnnna gatnntanat tgggntccca ttctccttgn 240
cttctancnt ggantntnnt tttntttngn ttnnnncctnt nnntttnttt ttgctc 296

<210> 578
<211> 300
<212> DNA
<213> Homo sapiens

<400> 578
ggcttctgca accaggaccg gaggacactc ccgggggggc agcctccccc ccgggtgttt 60
ctggccgtgt ttgtggaaca gcctactccg tttctgcccc gcttcctgca gcggctgcta 120
ctcctggact atccccccga cagggtcacc cttttcctgc acaacaacga ggtcttccat 180
gaaccccaca tcgctgactc ctggccgcag ctccaggacc acttctcagc tgtgaagctc 240
gtggggccgg aggaggctct gagcccaggc gaggccaggg acatggccat ggacctgtgt 300

<210> 579
<211> 300
<212> DNA
<213> Homo sapiens

<400> 579
tcctattgta aaatcacttg ctaaggctca tgagaggcta gaagattcca aactagaagc 60
tgtcagtgac aataacttgg aattagtcaa tgaaattctt gaagacatca ctcctctaat 120
aaatgtggat gaaaatgtgg cagaattggt tggtatactc aaagaacctc acttccagtc 180
actgttggag gcccatgata ttgtggcatc aaagtgttat gattcacctc catcaagccc 240
agaaatgaat aattcttcta tcaataatca gttattacca gtagatgcca ttcgtattct 300

<210> 580
<211> 300
<212> DNA
<213> Homo sapiens

<400> 580
ccctatctta tgagaaaagt aactttgaaa ggactaatac atcctgttct tagcttctgc 60
ttccttcagg ccttctctat gaagccagcc tattctgctc agcgctttgg aacactgatt 120
ctatttcatg gaccgaagca ttgcccaatt gtagaattgc aataaagcca actgagatct 180
ttaaattggc tataattcat cctttggcaa tacagtaaaa aaaaaaaatt ctcacaattc 240
tgtaaaaggg tatgagatat acaataaaag acacccccac cctctgcaat ctaccactca 300

<210> 581
<211> 300
<212> DNA
<213> Homo sapiens

<400> 581
caaggtcatc gccaaggtgt gattggaaaa attcaaaaaa ttgcaacctc aggcataaat 60
gggttaagga catcccaagc ccaagtggta cgtgcctcac tcagaactga cgggccgagt 120
tctatctagg tgtgtcttcc agaacctgtt tacggctaac tggataactg agagacttgt 180
catttctaaa gacatttaag ttgctccagg gatttctgaa aaaagacaca ggcttcttcc 240
tagagccagc cctatataac atgcccacaa gggcaacagt tatcacagtt catacacacc 300

<210> 582
<211> 300
<212> DNA
<213> Homo sapiens

<400> 582
ccaagacctc cacggccttg tgtcaagaaa tctccacaaa gtgacagtga atgatggagg 60
gggagttctc agagtcatta cagctgggga gggtgcattg cctcatgaat tcttggaagg 120
tgtggaggga gttgcaggtg gttttatata tactattcag gaaggtgatg ctctcttaca 180
caaccttcat tctcgccctc aaagacttat tgatcatata aggaatctcc atgaggaaga 240
tgccttactg aaggaggaaa gcagcatcta tgatgatatt gtttttgtgg atgttgtcga 300

<210> 583
<211> 291
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(291)
<223> n = A,T,C or G

<400> 583
ctgcctcagc ctcctgagta cgctgggatt acaggcgtgc accaccatgc ctggctaatt 60
tttgtatttt tagtagagat ggggtttcac aatgttgccc aggttggtct cgaaccgctg 120
accttaagcg atccgcctgc cttggcctcc ccaaggtgct ggaattacag gcatgagcca 180
ccgtgcccgg ctgacttttt tttatcttat ttctttgtga cacggggatg tgctcaanct 240

tccaggctgg antgcaatgg cnncncatgg ntcgntgacn tcaatctgct g 291

<210> 584
<211> 284
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(284)
<223> n = A,T,C or G

<400> 584
agagtgagaa cccctctgct acaaaaaata gaaaaaccag ctggggcgtg gtcgcgctca 60
tgtatagacc agctgctgga gagactgagc tgggaggatg gcttgagccc aggaggccaa 120
tnntgtnggg agctgnggtc gtacnactgt actctaatct ggncnactcg ancacgannt 180
cntntcncat nactnntntc ngtgtntttn gngnttttcc ntnnnttggt ntnctnttnc 240
attgttcttn ctntcnctna ttgtganang ntctnttcct cctt 284

<210> 585
<211> 300
<212> DNA
<213> Homo sapiens

<400> 585
gcagtcaggc agtgactgcc ttcggctttt tttctgctga ctaagatctc ctatagagag 60
ctacaacaat gcccaaaaga aaggctgcag gtcaaggtga tatgaggcag gagccaaaga 120
gaagatctgc caggttgtct gctatgcttg tgccagttac accagaagtg aagcctaaaa 180
gaacatcaag ttcaaggaaa atgaagacaa aaagtgatat gatggaagaa aacatagata 240
caagtgccca agcagttgct gaaaccaagc aagaagcagt tgttgaagaa gactacaatg 300

<210> 586
<211> 298
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(298)
<223> n = A,T,C or G

<400> 586
ataagaaatt gtcttgccta agattaaata tatatggata tttttcctaa gaaaagtttt 60
agaaaagact gatgagtgta tttctatgta attggaatat atttaaggtc atnccgnntg 120
ggnnnnanat nttctnctca cactcagggn cntnggggan naacnccngt tggnggaaga 180
nnnccnngnn cnacntgtgc agcanctatc ccttttcctc acggcngntc tccnngnacc 240
tcctcgcnnt nttnnngcnt cccctggngn nnctctgncn ncctcccnnc attcctga 298

<210> 587
<211> 300
<212> DNA
<213> Homo sapiens

<400> 587
ggaagacaca ataattttaa attgcctaca gcaggggttg gcaaatagtg gtgcaagggc 60
cacatctggc tagcagccta tttttgagaa tgaagtttta tgagaaccca cacatctgtt 120
tgtagattgc tatggctgcc tttgagttac agcagtggag ctgagtagct gtgacagaga 180
ctatatgacc tacaaaaact aaaaatattg gtcctttaca gaaaaagttg tctgacccct 240

ggcctactat ttcaaatcct gggtaggtcc tccacgtcag ttcttcatgg aactgtattg 300

<210> 588
<211> 290
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(290)
<223> n = A,T,C or G

<400> 588
gtccagcatt atggagtgaa cgtcagctcc aggaagcaga gacttctggc cctttgttca 60
ccatttcccc agaacctagg gtggtgactc acctataagt gctcaaaaaa catgtggcga 120
atggaggacc agagctaggc tctgaatgag gcctcctgga tctcacgcag gggatggaga 180
gtaaggacca gcccctctac ctcatgcttt cttcctgctg nctcgtanga gcccacatnc 240
ttntgtcctg agcangncan annctgnagn nctgccttga caggatggct 290

<210> 589
<211> 300
<212> DNA
<213> Homo sapiens

<400> 589
ggaaatcatg aaggaaggca agcagtttca ccggatagtg acataccatc gccaccttta 60
tgatatccac gtgactgttc agccaaagta taaacacgtt tatcctaaga actctgtagt 120
aagaaaaagc catttgtagg gtgcttaagc ttgtttgtaa aatggcctac ttgaagtcct 180
catgaataat gagggttgac tttcatttgc ttgaaactta aggaagtttg tgcctataaa 240
agttactgca attcagtatt tctttatttt tttcgagaca gagtctcaat ctgtcgccca 300

<210> 590
<211> 296
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(296)
<223> n = A,T,C or G

<400> 590
ggcgggcgaa tgtagtctca gcctcccgag tagctgcgac tacaggcgag tgcctccatg 60
cccagctaat tttttgnatt tttagngnan nnggcgnnca atcctgttag aaactgttgg 120
agctgcgccg aggcactgac cctgccaccc tctactgcat taacttcanc cacgactcct 180
ccttcctctg cgcttccagt gataagggta ctgtccatat ctttgctctc aaggataccc 240
gtcttaaccg ccgntccgng ctngctcncg tgggcaangt ggggctatga ttggca 296

<210> 591
<211> 279
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(279)
<223> n = A,T,C or G

<400> 591
ggcaagccct ggatgaaaac atggacctct tggaaggtat aactggcttt gaagactctg 60
tccgaaagtt tatctgccat gttgggggca tcanttanna tgccntngnc cgttgactgn 120
tgntntnaga ggctctgngt tcctnnaggg nnanctcntt atanantctt gtntctnngn 180
tcttatcagc annntgctnt ataatcttnt gtacctnccc ntttggtnna gnactnnnnc 240
canataagna ttgatgccta nctctcntat nnttattgc 279

<210> 592
<211> 300
<212> DNA
<213> Homo sapiens

<400> 592
gtgaaagcgg ggcctcacga tccttctgac cttttgggtt ttaagcagga ggtgtcagaa 60
aagttaccac aggggccaga acttccacct tgtggtcaat tgtttcaagt gtgtgaccat 120
acttgtcaag aaagtcaagt cttaccagat aactgaaaaa cagctccaag ttctactggc 180
ctatgctgag gaggacattt atgatacttc aagacaagcc actgcctttg gtcttctgaa 240
ggcaatttta tcaagaaagc tgttggtccc agaaatcgat gaggtcatgc ggaaagtatc 300

<210> 593
<211> 300
<212> DNA
<213> Homo sapiens

<400> 593
gtcggctctt cctatcattg tgaagcagaa ttcaccaagc gttggattgt tcacccacta 60
atagggaacg agagccgaac agctgaagag agttcactga ctccccagcc ccaggtgggc 120
cttgtgcaca tcatgaccag ttttgaagat gctgacacag aagagacagt aacttgtctc 180
cagatgacgg tttaccatcc tggccagttg cagtgtggaa tatttcagtc aataagtttt 240
aacagagaga aactcccttc cagcgaagtg gtgaaatttg gccgaaattc caacatctgt 300

<210> 594
<211> 300
<212> DNA
<213> Homo sapiens

<400> 594
ggaagaaaag tggcagcatg aacagtaaga gaatcattac aggctgggtg cagtggctcg 60
cgcctgtaat cccagcactt tggtaggctg aggccaggag tttgagacca gcctgggcaa 120
catggtgaaa ccctgtcctt acaaaaaagt taaaaattag ccgggatgtg ataccttgtg 180
cctgtggtcc cagctacgtg ggaagctgcg gtggaaggat tgcttgagcc tgggagatcg 240
aagcttcagt gaaccgtaat tgcaccactc ccttccaggc tggaggacag agcaagaccc 300

<210> 595
<211> 297
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(297)
<223> n = A,T,C or G

<400> 595
ggatgggcag cccaccatgt gttcagatgg gatattatgg tatttttcat gtggnattgc 60
ctgnnatggt ttatatttnn cnnnnttttt tacangggnn tngtattgtt tcttannttn 120
cntgtttttt cgnattntna tnttnncttn ntttttttntn tntntntttn tttngnntna 180
tntttnnttt gattcttcta tttnnnnttc nttnnnnttn tccttnttag tnnattntnt 240

ttttntttnc attgtnnngt ttnttnattt ttttttttta ttnatatttt ttaatta 297

<210> 596
<211> 265
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(265)
<223> n = A,T,C or G

<400> 596
ccctgcagac ttcttcttgg acatcattaa tggagattcc actgctgtgg cattaaacag 60
agaagaagac tttaaatcca cagatatcat agagccttcc atgcaggata agccactcat 120
agaaaaatta gctggagatt tatganntct ccttcttntn cnnagagact ttagctnnnt 180
tacatntnct tttnngtnnt tnannnaann tntttnnncg ntttttttatt ntgggntttt 240
atttttgttt tatttttntn tnnat 265

<210> 597
<211> 300
<212> DNA
<213> Homo sapiens

<400> 597
tccgcaccca ccgtggtgaa cgggcccggc caccaccacc atccactctg ctgcggccac 60
ataacccacc tggcccagta cccatggccc ctcgaccccg agttcgggcc cagccttctg 120
gacccagcca gccccacgtg tgtggcttct gtgggaagga gttcccccgg agctcagatc 180
tggtcaaaca caggcgtaca cacacggggg agaagccata caagtgtgca gagtgtggca 240
agggttttgg tgacagttct gcccgcatca agcaccagcg tgggcacctg gtcctgacgc 300

<210> 598
<211> 279
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(279)
<223> n = A,T,C or G

<400> 598
gagaccttga caagaaagat gcatcaatca acatagaaaa tatgcagttt atacacaatg 60
gcacctatat ctgtgatgtc aaaaaccctc ctgacatcgt tgtccancct ggtcacatta 120
agctctatgt cgtnnaaana nanantttgt ctgtnctann ngtttttttnn tttntnggtn 180
ntccangtct ttaagnanct ctnntnttgn ctcatntttn ntgctncntn atcntgtgnn 240
agncgtctng tnctnctann tntnnnnttt gatcttttt 279

<210> 599
<211> 300
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(300)
<223> n = A,T,C or G

<400> 599
gaggatatag cgatagagat ggatatggtc gtgatcgtga ctattcagat catccaagtg 60
gaggctccta nngngattca tangctannt nnggcnccat gactgagcgc ntnaccnttn 120
cnngnnccct cgncgtccta ngcggctggn taacccatat cgctactacc ccgcanttcc 180
cggacatgat cctctccgcc tctcgagcct ctagaactat agtgagtcgt attacgtaga 240
tccagacatg ataagataca ttgatgagtt tggacaaacc acaactagaa tgcagtgaaa 300

<210> 600
<211> 300
<212> DNA
<213> Homo sapiens

<400> 600
gctgattgag aatagtcgag atgacaccac ttgggtaaaa ggacagctcc aggaactgag 60
cactcgctgg gacactgtct gtaaactctc tgtttccaaa caaagccggc ttgagcaggc 120
cttaaaacaa gcggaagtgt ttcgagacac agtccacatg ctgttggagt ggctttctga 180
agcagagcaa acgcttcgct ttcggggagc acttcctgat gacacagagg ccctgcagtc 240
tctcattgac acccataagg aattcatgaa gaaagtagaa gaaaagcgag tggacgttaa 300

<210> 601
<211> 300
<212> DNA
<213> Homo sapiens

<400> 601
gtattaaata agatgtcttt aaacagaaac acacatatat gtattgattg attaatgagg 60
ctctcaggaa cctgactctg tgtttccccc aggagcagtg tttcagtatt cactaatcga 120
gtgttcatgg tgactttata gaaccactgc aaatagtgag aattaactat acatatatgt 180
ttctgtgtgt acgcacatgt gtgtgtatgc atacttgtct ctaaacatat gggattatac 240
tctgctgctg ttttgctctt tatgtcatta tgtatactat ataagtatat ttttacatta 300

<210> 602
<211> 299
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(299)
<223> n = A,T,C or G

<400> 602
gaagtgaatg aaaagaaaga cagagttaca gatgcccttа atgctacaag agctgctgtt 60
gaagaaggca ttgttttggg agggggttgt gcccttcttc gatgccttcc agtcttggac 120
tcattgactt cagctaannn anntnantan atcnntagnn tntcaccttt tnttttnnan 180
anaggcctnt ttttnntnnn ncnttgnntt ttctttgggt cnnctntntt nntttnnnnc 240
ntncctcttt tgnntnaann tctttnnntt annttctttt natttgtttt ttgggtctt 299

<210> 603
<211> 300
<212> DNA
<213> Homo sapiens

<400> 603
cagagaaggg acagaacctg acttcaaaat ttaatatagt aatcaagaaa gtatggtatg 60
ggtgagagaa tagacaaata gatggaataa aatagagatt ccagaaagac ccacacaact 120
agagtccact gatctttcaa aaaggagcaa aggcaattca atggagaaag gatggtcttt 180
tcaacatggt gctgtaacaa ttggacatcc acatgccaaa aaaagatgaa tctagacacc 240

ttacatcttt cacaaaaatt aactcagatc atagacctaa atgtgatgta caaaagtata 300

<210> 604
<211> 300
<212> DNA
<213> Homo sapiens

<400> 604
gagccatgcg agcagctcgt tcccttggag aaagaactgt aacagaactg atattacagc 60
accagaaccc tcagcagttg tctgccaatc tatgggccgc tgtcagggct cgaggatgcc 120
agtttttagg gccagctatg caagaagagg ccttgaagct ggtgttactg gcattagaag 180
atggttctgc cctctcaagg aaagttctgg tacttttttgt tgtgcagaga ctagaaccaa 240
gatttcctca ggcatcaaaa acaagtattg gtcatgttgt gcaactactg tatcgagctt 300

<210> 605
<211> 296
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(296)
<223> n = A,T,C or G

<400> 605
gtaaactgta tatctgtaat atgaatccca gcttttgagt ctgacaaaat cagagttagg 60
atcttgtaaa ggaaaaaaaa accggaccaa aatggagatg agtacttgct gagaatgaat 120
gagggaagga gttggcattt gttgaaagta tagtcttttt ctctttttttt ttnaatngca 180
nctttttactt taaatttagg aggtcagtnc ccaggtttgt tncatgggta tattgggnga 240
tgctganctt ggnatncnaa ngatcctgtn acccaggtan ngagtntang ccccca 296

<210> 606
<211> 297
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(297)
<223> n = A,T,C or G

<400> 606
gtcaacatga agggcaatga catcagcagt ggcacagtcc tctccgatta tgtgggctcg 60
gcgnctttccn tggncgcagg ctttcatcgn tatgtntgtc tgtngtattn tcnctttntng 120
nttntnnntn tntgntgttt tttngtnctt ttttttctgct ntntnntcct ttnttttntnc 180
tnctaggnnn ntttntncnt ttcttantnn ttttttnctttt tttttgnnnt tnttttttta 240
tntatgtngn tttntttgtt tntannntnt tntgnattcn attgnntatn gctattt 297

<210> 607
<211> 300
<212> DNA
<213> Homo sapiens

<400> 607
ggatctgttt ccagtaatag tattcttttt tgttccacaa atcatagatg tcaccattga 60
accttctgaa gagcctttat ttcctgctga tgaattgtat ggaatagttg gtgctaacct 120
taagaggagc tttgatgtcc gagaggtcat tgctagaatc gtggatggaa gcagattcac 180
tgagttcaaa gccttttatg gagacacatt agttacagga tttgctcgaa tatttgggta 240

cccagtaggt atcgttggaa acaacggagt tctcttttct gaatctgcaa aaaagggtac 300

<210> 608
<211> 293
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(293)
<223> n = A,T,C or G

<400> 608
cagagaaggg acagaacctg acttcaaaat ttaatatagt aatcaagaaa gtatggtatg 60
ggtgagagaa tagacaaata gatggaataa aatagagatt ccagaaagac ccacacaact 120
agagtccact gatctttcaa aaaggagcaa aggcaattca atggagaaag gatggtcttt 180
tcaacatggt gctgtaacaa ttggacatcc acatgccnna taaagatgaa tctagacacc 240
ttacatcttt cacnaaattt aactcanatc atatnaccta ntgtgatgta cct 293

<210> 609
<211> 267
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(267)
<223> n = A,T,C or G

<400> 609
gacggaagta aattatgatg tccaggggga gatggaggat aggacgtatt tataataggt 60
atatagaaca caagggatat aaaatgaaag atttttacta atatatattt tatggttgca 120
cacngtacac accagaagat gntaaattnn tttgtggcat ttaannctnt ctnnnnnntt 180
antgcnnntn nnctctaatt ttttttnnnt ttgtcntttn nttntcnaag anntnatntn 240
ntnnngatnn nttntntann tttcctt 267

<210> 610
<211> 294
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(294)
<223> n = A,T,C or G

<400> 610
gtcgccttgg gcgggagctg agcaaagtga tcattgttga caattcccct gcctcataca 60
tcttccatcc tgagaatgca gtaagtggcc ccaaagaaag aaaatgtcgt gctccatctg 120
agccctctgt cttgccaggc aggtaccact tttgagcacc tacacaagaa ggtctctggg 180
ccttttccta atgaaatccc agctctgcca tttagcagtt gcgtgtcatt gaccaagtta 240
tttaacctca ctgagcctcg gntgcctnat ctgcanatgg gaattatagg aatg 294

<210> 611
<211> 297
<212> DNA
<213> Homo sapiens

<400> 611
ttaaatctta cttgatcatt tagagttttg cttttataaa caagcctttt gatacagagg 60
cagaagccag tgaaaaatac ttttatagag atgaggtctt tttatttttat ttttttatag 120
agacaaggtc ttgctatgtt gcttaggctc caacccctgg cctcaagcca tcctcctgct 180
taggcctccc agagtgctag gattataggt gtgagctacc gtgctcaact gaaaaatagt 240
ttagaagaca gtcctactcg acaaatattt tctttttctt ttcttttttt ttttttg 297

<210> 612
<211> 262
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(262)
<223> n = A,T,C or G

<400> 612
ctcggggctc caggctggct tgcccgcgct ctttcttccc tcgtgacagt ggtgtgtggt 60
gccggaaagg gtgatggact tagcattcac agacgacacc acacaccact gtcaaataaa 120
cagctatttt aggggggaaa aaaaaannaa aaaannaaaaa aaaaaaaaaa aaaaaacana 180
aaaanaaaaa tnaaaaanna antnnnaaan canaananna atnntanaca aanaaaaaan 240
gaggtantnn nnnagcnnac nt 262

<210> 613
<211> 280
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(280)
<223> n = A,T,C or G

<400> 613
gattctttcc caggccacaa gacattttct gctcggaacc ttgtttacta atttccactg 60
cttttaaggc cctgcactga aaatgcaagc tcaggcgccg gtggtcgatg ggacccttg 120
tggagtctgn gatgntatag gtttattcna nancnttata ngctanagta aannagttaa 180
caanaacnnt ngnattcatt ttatgttnca ggttcagggg gaggtgtggg aggtttnntn 240
nnnnnntnat ngnnnnnnnt nnnnnnanat nnttttttt 280

<210> 614
<211> 300
<212> DNA
<213> Homo sapiens

<400> 614
ctcatctcta ccaacaacaa caacaacaaa attagctggg tgtggcagtg tgtacctgta 60
gtcctagcta cttggcaagc tgaagtggca gcattgcttg agcccaggag ttaaaggctg 120
ctgtgaatta tcattgtgcc actatacttc agccagagtg acaaaggaag accctgtctt 180
gaaataaaaa ttttttaata aaattaatta actttagtta ctataacatt ctttataacc 240
tttaaaaaat tttaaatttt tgactctttt tgtaataaac agcttaaaac acaaacacat 300

<210> 615
<211> 300
<212> DNA
<213> Homo sapiens

<400> 615
ggcaggagga tggcttgaac attggaggtc gaggctgcag tgaactgaga tggcaccact 60
gtattctggc ctgggtgaca aagtgagact ctgtctcaga aaaaaaatac tgtggaaagc 120
ctctatgtcc caatatgaaa caatctcctg gatatactct tgtggaaaaa agcaacgttc 180
cacagagtat atgtagtaag ttttatctat gtcagaaaga aggagaaata aaaatatgtg 240
tatgtatttg catatttttg taaaaggtag acacaggaag gataaaccaa aaatgcaaat 300

<210> 616
<211> 300
<212> DNA
<213> Homo sapiens

<400> 616
gccgacctgt gggacctgat ctttctctgg ggtagggcca tcctgggcac tgcagggggc 60
tgagcagtgt cgctggcctc cgcctacttt atgccaggag cacccttagt catgacaatc 120
acaaatggcc ccagacatca accagtgtgc cctggagggc agagtctccc ctggtgagac 180
ctccattcgg tcactccctc caccccccagg gccacgctca aagcctgtcc cagaggagat 240
cctggcctcc gcctgatctc ctctgaccct ttacaaaagt ttgctgaccc ctgacttaag 300

<210> 617
<211> 300
<212> DNA
<213> Homo sapiens

<400> 617
cagctcctcc accagcataa tgggacccag catccctgcc aaaactcggg aggtgctcgt 60
cagccacctg gcatcttaca acacatgggc tttacaaggc atgtatggag tttcttgtgg 120
gcttggcagg tggctgtgaa ggccatcagt gtctgaagcc tgtacttgcc cctccccagg 180
tcctgtgagt ggagaggcac agagtgttct gggctagctg agtgtggagg ctgggtggct 240
ctgatgctag ccaatcactc tacgctctag gctcacacct ttccaccttc gacttcgcca 300

<210> 618
<211> 299
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(299)
<223> n = A,T,C or G

<400> 618
ttttttgcct tttacctggt cccttgatca tgagttttag ctcagataac caggtatttt 60
gaagacgtga ttgtccttgg ccctgcccca tcccttccct ttaaagggtt aaatnttnnn 120
cntgccntnc ctntgnccng aatnccnnna tacnctgcan gccntcctgg gcaacancac 180
actgagcaga ccannangaa acctnggggg ctttgaccnt gtggtctctg atggcttngg 240
gggtgnntnt gcngtccang acaaccggnt annctgnant gncgnttcct acccatgcc 299

<210> 619
<211> 300
<212> DNA
<213> Homo sapiens

<400> 619
ttgaaattac aaatcacgca actgcaacac tagaaggcaa tcagattttt aacaaccggt 60
ttggaggctt atttttagca tctggtgtta atgtgacaat gaaagataac aaaataatga 120
acaatcaaga tgccatagaa aaggctgtta gtagaggcca atgtttatat aaaatatcaa 180
gttataccag ctatcccatg catgatttct acagatgtca tacttgtaac accacagatc 240

gaaatgccat atgtgtgaac tgcattaaga agtgccatca gggacatgat gtagagttta 300

<210> 620
<211> 300
<212> DNA
<213> Homo sapiens

<400> 620
taagggattt gtggcatacc atcaagccaa cccattatac acattatgga aagttcacaa 60
gaagaagaga gaaaggaatg ggcagaaagt ttacttaaat agtgacccaa aacttcccaa 120
atctgggaaa gaaaatggac atccagattc aagaagacta aaggacccca aataagatca 180
acataaacac acaccaagac acattataat aaaattgtca aactctcaaa gacagtaaga 240
gaattttgaa aacaagaaaa aagtgacttg tcgtgtacta gggaacacac atcagactat 300

<210> 621
<211> 268
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(268)
<223> n = A,T,C or G

<400> 621
gagcagggat cttataaagg gccagaaata agatgtgtgg ttcacataga tagtgagcgt 60
aacatctgta ttaaacatag gatagaagnt ttttttngnn nttgattnct ccnctngntn 120
cngttntntt ctnnggttnn gtctntnttn tnacttttnt tnttatnttn ngtcttnttt 180
ntgcttcnat gcttnttntt ntnnttttntt atttnncctt cnnntntttt nttttttttt 240
ttntngtttn tttncccntc tnnntnnt 268

<210> 622
<211> 300
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(300)
<223> n = A,T,C or G

<400> 622
gataacagca gcctccgctc tctcattgag aagcccccta ttctcagtag ctctttcaat 60
cctatcacag ggaccatgct ggccggcttc cgcctccaca ctggcccgtt gccggagcag 120
tgtcatgtga tgcatattca nnctgccnaa nggangaata ngcgcangcg cntanagtag 180
gcggcccngg atcntgggcc angagaaana cgnncnagat gngagngnga cnagnggnng 240
aatnggggnn anganagtgg tgnggnannng gagnngagng nnagcgggnn gaggggggagg 300

<210> 623
<211> 300
<212> DNA
<213> Homo sapiens

<400> 623
ctgccttcca acaaaatcgt caagcgggca gaggagttgg tggggcagga gttgccttat 60
tcgctgacca gtgacaactg cgagcacttc gtgaaccatc tgcgctatgg cgtctcccgc 120
agtgaccagg tgcatcttca gcctgcatcc ccttcccagg agccaggcca ctccctcagc 180
tgccagaggc tgggtccctg ctggggccag ggtgggatgg aaatagacat gagcaagaca 240

aaatagcaga tatgaaactg ttgtccttga gggtgtcaca tttggggtgg ggacaagggt 300

<210> 624
<211> 300
<212> DNA
<213> Homo sapiens

<400> 624
gcacaatgtc tacccagaga tgtttgttcc tgacctgacg cccaccttct atggtgccat 60
caagaacctc ggcaccaacc aatgcctgga tgtgggtgag aacaaccgcg gggggaagcc 120
cctcatcatg tactcctgcc acggccttgg cggcaaccag tactttgagt acacaactca 180
gagggacctt cgccacaaca tcgcaaagca gctgtgtcta catgtcagca agggtgctct 240
gggccttggg agctgtcact tcactggcaa gaatagccag gtccccaagg acgaggaatg 300

<210> 625
<211> 300
<212> DNA
<213> Homo sapiens

<400> 625
gtcagctcgg gcaagccctc cgagaagaac ctctacgccg acatcgacgc cgcgtggcag 60
gcgctgcgca cccggtatgg cgtgagtccc gagaacatta tcctctatgg tcagagcatt 120
gggactgtcc ccacggtaga cttggcctcg aggtatgaat gcgcagcggt aattctccat 180
tcccctctga tgtctggttt gcgtgtggct tttccggata ccaggaaaac atactgcttt 240
gatgctttcc ccagcattga caagatatct aaagtcacct ctcctgtgtt ggtcattcat 300

<210> 626
<211> 300
<212> DNA
<213> Homo sapiens

<400> 626
taacttaaaa ctgccttttc aatttccagc atgtatagaa aatatgattc gactagaata 60
aagactgaag aagaagcctt ttcaagtaaa aggtgcttgg aatggttcta tgaatatgca 120
ggtaggtatt catttgtatc atctaagact gatccttatg acaataagga gtaccttaga 180
gatgattaaa gaatttaaaa atgtgtacat ttcaaatttg ggtgtgtgtg tgtgtgtgtc 240
cctgttagag ggagagaggg acatagctgt aacaaatcac cagatagcct attttatagc 300

<210> 627
<211> 278
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(278)
<223> n = A,T,C or G

<400> 627
gccatgggca ctgtgagcct gggccagctc cccctgcccc ccatccctca tgtgttctca 60
gctggcactg gctctgccat cctgcctcat ttccatcatg cattcagata attgattttt 120
aaagtgtatt tttngtattc nggaanacgt atnatnanta ntcntaattn ttataagatt 180
nnntttnggn nttttaannt ntgtantatn nntatnttnc nttntntatt tntannantt 240
ttntanttnt tnannagtnn ntnactnttn taatttta 278

<210> 628
<211> 300
<212> DNA

<213> Homo sapiens

<400> 628
agaaagcaga gtgtgcagtt gtgttgactc tttgtctccc ggtgataaac ccatgtgata 60
ttttaccaaa gtagataatc aaaagaattg accaaaaaat attaaagcaa agcaaagaaa 120
caaaaggtga tactgccaga agtgaaattt gaatggaaca taaatggaat tacagaggaa 180
atagcaaaga gtgggaatgt tggcactgct gttgttccag tgactctaga tttgctgcca 240
gacaaactta gtgaaagcat tgtgacataa aggatgaaca agtgacactg gcataagatt 300

<210> 629
<211> 300
<212> DNA
<213> Homo sapiens

<400> 629
ggagaatcac ttgagcccgg gagttctggg ctgttgtagt gcactatgcc aatcaggtgt 60
ctgcactaag ttcagcgtca gtgtggtgac ttccctgggg actcccaggg gactgccaga 120
ttgcctaagg agagatgaac tggccaggtc agaaatggag caggtcgaaa ctcccatcct 180
gatcagtagt gggattgtgc ctatgaatag acactgtatt ccagcctggg caatatagca 240
agatcctgtc tctaaacaaa ataaaacaaa acataaaaaa aacccccttgt ctggaacaac 300

<210> 630
<211> 268
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(268)
<223> n = A,T,C or G

<400> 630
gggtggcctg tccagctcag catccttgga agtggccacg tacaccttcc tccagcagct 60
ctgtccagac tcgggcacaa tagctgcccg cgcccatttg cgtcattgcc ccatggtctg 120
cctcagctnt gcgnntctga ccntagtggn gntnctnatt gnnnnncana ncccanctat 180
cgtgangatn cttnnnttct gtttnngnca tngntatntg ntcttannat tgcatanntn 240
tcnnngtnct tnttttttnnt atnnnaaa 268

<210> 631
<211> 300
<212> DNA
<213> Homo sapiens

<400> 631
gttcagtgct ccccgggatt actctggcta tcaacgggat ggatatcagc agaatttcaa 60
gcgaggctct gggcagagtg gaccacgggg agccccacga ggtaatattt tgtggtggtg 120
atcctagctc ctaagtggag cttctgttct ggccttggaa gagctgttaa tagtctgcat 180
gttaggaata catttatcct ttccagactt gttgctaggg attaaatgaa atgctctgtt 240
tctaaaactt aatcttggac ccaaatttta atttttgaat gatttaattt tccctgttac 300

<210> 632
<211> 300
<212> DNA
<213> Homo sapiens

<400> 632
aaaaatatgg gctgggatta caggcgtgag ccaccacacc cagcctttct tttagtgctt 60
taaatatatt ggccctctgc cttctggcct ccaagtttct gatgaaaaat ctgcttgtca 120

ttttattgag gatcccttgt atgtgacaag tttcttccct cttgctactt tcaggattct 180
aactttgcat ttcaaaagtt agactataat gtgtctcagt gtgggtctct ttgagttcat 240
tttacttgga gttacttgag ctgcttggat gtttatatgc atgtctttca tcaaatttgg 300

<210> 633
<211> 300
<212> DNA
<213> Homo sapiens

<400> 633
ggggttttcaa gaacgtgcct cttgggaagg acgtccgcta cttgcacttc ctggaaggca 60
cccgggacta tgagtggctg gaagcactgc ttatgaatca gacggtgatg tcaaaaaacc 120
ttttctggtt caggcacaga ccccaggaag cttttcggga agccctgcac atggacaggt 180
acctgttgct gcacccagac tttctccgat acatgaagaa caggtttctg aggtctaaga 240
ccctggatgg tgcccactgg aggatatacc gccccaccac tggggccctc ctgctgctca 300

<210> 634
<211> 300
<212> DNA
<213> Homo sapiens

<400> 634
ggcaaaggaa ctaaagaagc ctaatgaaga catgtgctta gcagaccaaa agcctttgcc 60
agagttgcct cgtattccag gacttgttct ctctggaagt acattttcag actgtctcat 120
ggtggtgcag ttcttacgaa actttggtaa agttttgggc tttgatgtga atattgatgt 180
tccaaacctg agtgttcttc aagagggatt gctaaatata ggggacagca tgggtgaagt 240
acaagacttg cttgtgaggc tcctctcagc tgctgtatgt gatccaggtc taataacagg 300

<210> 635
<211> 275
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(275)
<223> n = A,T,C or G

<400> 635
gaaatacttt gagcagctct gtggggtgta aaccttctgg tggggactga aaatggcctg 60
atgcttttgg accgaagtgt gcaaggcaaa gtctataatc tgatcaaccg gaggcgattt 120
cagcagatgg atgtgctaga gggactgaat gtccttgtga caatttcagg aaagaagaat 180
agagctacga gtttactatc tttcatggcc agaacgcaga atactacata atgacccaga 240
gngtnaaaat ttaaatcang gnctntatca ctgtt 275

<210> 636
<211> 300
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(300)
<223> n = A,T,C or G

<400> 636
actaactggg ggattttatt tataagggct ctagaaaaaa cgagttattc acaccagcat 60
catcttaact aacattctga actagttagt gctgcttttt attntgtntn ntcttnttnn 120

nttttnnttn ncttnnnttt cnantntttn tnttnttttt atctcttnnt ntncttnttt 180
ttntnttttct ttntntngtn tntnnantat tctattaggt ntntcatttg ngtttnctnt 240
nttttnntgt ntcgctnttc ttggncnntn ttttnnnnnt tatttnnttt nttttggttt 300

<210> 637
<211> 300
<212> DNA
<213> Homo sapiens

<400> 637
gaacatccca ccccccgca gccagtgctc cttgtcaagc tccccccgtc actccaggtg 60
ggagccaccc cggtgagggg gtgtgccact tgtccccagg gcactcctct gggcatcccg 120
ggtgggggat tttggggccg tgggggggcag tctctggtac ctgtgtgcgt cagggatgct 180
ctgcacctgc aaccaggtgt cgtccacggg cgggggcatg gtaacagtgg tcctgttgat 240
gtcaccgatg atgctgagcg cctccttcag cgcgtggtgc atgtgcagca tctcgtcgtg 300

<210> 638
<211> 266
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(266)
<223> n = A,T,C or G

<400> 638
gaagccagcc aacttcttgg atcttggagg tggtgtaaag gaagctcaag tatatcaagc 60
attcaaattg ctcacagctg atcctaaggt tgaagccatc cttgtcacta tatctggagg 120
tatagccatn anaaggctgc aattaccaag gnatcancaa ccnattgcat tcatntnatn 180
cntcaggttc acgtgnaggc ntgggaggtt taantagcaa ngnntnnnnn acangggcta 240
canncaatnn nccccgtant atcnna 266

<210> 639
<211> 275
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(275)
<223> n = A,T,C or G

<400> 639
ggaggccaca gtaaacctcc tcacagccca ctggtcctca agaggtgcca cgtctccaca 60
catcagcaca actacgcagc gcctccctcc actcggaagg actatcctgc tgccaagagg 120
gtcaagttgg acagtgncag agtccngnna cagatcacnn tctanctnaa tctncactca 180
nnctncagnt tncttggncn cnngtangnn aatngnaant nnnnnntttn tttcnntana 240
tnnttcttnn actnttnnnc ntngttnatt ttctt 275

<210> 640
<211> 269
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(269)

<223> n = A,T,C or G

<400> 640
actactttta tttataagga aagtttctct attttgttta taaacattaa accagtgctg 60
tgtgaaggca cttaattggg gggaggtgtg ggaggtttnc angcccntac cacnnntnac 120
nnnccatanc cccccattgt tgnnaaaaan ggggantnga nttactanca ganntancca 180
cctanntnan nnccccccnec atgcccncat nnnangnggc tgcctntnac gaanannnnc 240
ctggnnanag nnectannec ttnnnnattt 269

<210> 641
<211> 295
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(295)
<223> n = A,T,C or G

<400> 641
aagagtgaca agcattggta acagtgcctt agaactgtgt cagttagtct gatttggaaa 60
tcctttatgt aaagctgaga ctggtcctgg ttttgttccc tttggctaca gacctnttgt 120
ccnagntcta ntgtnnccat tncggccttt ncagntnnnt gnattcctcc ntatcnnntt 180
tctntnntnc ctttatnttc ctgttcttta ttttnncttt anntcctcng tggatctcta 240
ttnnnttcta ngnggcctct tcctnnttgg anttntnntc tntnantcct tgtcc 295

<210> 642
<211> 262
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(262)
<223> n = A,T,C or G

<400> 642
ctgtaaatga caaaagaaaa agaaaaattg agccttggga cgtgcccatt tttactgtaa 60
attatgattc cgtaactgac ttgtagtaag cagagtttnt gnnnncnang nattgtagac 120
tttnntatnn tnattttnnn nnganttnct ttntnaattn cttnntaatn tnnacattna 180
tgnttcnttt annttanngn ttantttnta ttgnttntct nnnnnntttt nttnctttna 240
ttttttnttt acttnttatt tt 262

<210> 643
<211> 272
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(272)
<223> n = A,T,C or G

<400> 643
ggagaattcc cttattgctc acttctctga gcttcaaggt tctgaagcat ccagataaga 60
agttccgggt tggccaggcc ctgagggcca ccgttgttgg cccagattcc tccaagaccc 120
tcttatgtct gtccctcaca ggtcctcaca agcttgagga aggggangtg gccnnngccg 180
ntcggtgann gtgatnnann aacnngnnnc tcncnnntcc tcttcncctn tgctnncann 240

nnannancnc nctnnttcac tgaccgactt ct 272

<210> 644
<211> 300
<212> DNA
<213> Homo sapiens

<400> 644
gatgtgtctg gtgtgggttt cccaagcaag gttccttgga agaagatgtc tgcagaggag 60
ctggagaatc agtactgtcc cagccgatgg gttgtccgac tgggagcaga ggaagccttg 120
aggacctact cacagatagg aattgaagcc accacaaggg cccgggccac caggaagagc 180
ctgctgcatg tcccctatgg agacggcgaa ggggagaaag tggacattta cttccccgac 240
gagtcgtctg aagccttgcc tttcttcctg ttctttcacg gaggatactg gcagagcgga 300

<210> 645
<211> 288
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(288)
<223> n = A,T,C or G

<400> 645
ttttgacctt gaaacgatga tcctcaaggt ccttctcagc actggtattc cctgaaggca 60
ttggatgaat aacggagatt ctaacagtct ctgttaagac aggatgngta aagnggncnn 120
tgancttnaa tnttnttcct ntannanttt ntnngnannn ggantncttn atttttttgg 180
atngatnnnt ganattttaa nttnttttgt ttnnanntng nttnnanann nngcnnttta 240
taggggngta nnnttnactt ttatttanct ntntnnggna ttttgttt 288

<210> 646
<211> 259
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(259)
<223> n = A,T,C or G

<400> 646
gccatcttcc agtaattcgc caaaatgacg aacacaaagg gaaagaggag aggcacccga 60
tatatgttct ctaggccttt tagaaaacat ggagttgttc ctttggtcct tatatngcna 120
atctatntnt tnggcnannn tntncntgtt tttttcnatn ntttttttttt ttttttttta 180
ttgntcncnn agntttaata aaatttttta ttnanccnnn tattanncta ncntttatnt 240
nnaanatann ncnattngt 259

<210> 647
<211> 300
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(300)
<223> n = A,T,C or G

<400> 647
tgcccccaga actgtcctgg ctccttccgt attaaacgca tttgcatttt gagaagtgtc 60
cttcccactt cagccctccg gagagactac cctagtcttt ctggggtgnn gatgaactaa 120
gntgaagcnt ggcctatntg ctgagagggt anganengaa gtgananngg nntnaatgcc 180
cactngaatg aagctgagag agagatctan naaaagctan aactcatgnt gtctatcttt 240
gaacttggga naaacccaca aggtgctgct gcttatatct gngaagcact ancttattct 300

<210> 648
<211> 270
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(270)
<223> n = A,T,C or G

<400> 648
agcatatgct tgtctcaaat tgaaaaacgt attcaagaaa tcattgagca gttagatgtc 60
acaactagtg aatatgaaaa ggaaaaactg aatgaacggc ttgcaaaact ttcagatgga 120
gtggctgtgc tgaaggttgg tgggacaagt nctgctttga ttcnnttcnn ncannngnnn 180
cntcntttan ntncnttatn nnncccctngn annnncnntn cctnngcntn nnnctcnntn 240
nnctntnttt cnnnnntcnt nttttantnc 270

<210> 649
<211> 300
<212> DNA
<213> Homo sapiens

<400> 649
ctgttgatcc aagtgtagcc tgaagcgaaa gaggagcctt ccagacccat gccatatata 60
aacacacgtg ggtgtgcatt ctcccccccac accttctgtg caaagctggg agctcactcc 120
actgcgtctt gctttttttc acttggcaga tcttggagat tgttccacat cagtacataa 180
agtacataaa gattgtcacc ccacaaatac acaccaagtc ctattttcat cagcgataaa 240
aaagaaaagt tcttgctttc cggaagcttg catgcggctc tgagtaccca gtgacaccag 300

<210> 650
<211> 281
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(281)
<223> n = A,T,C or G

<400> 650
tccagtcgca acggccagac ctgacctgcc agctccgggc gtggggtgaa atctcttgat 60
tcctagtctc tcgatatggc acctccgtca gtctttgccg aggttccgca ggcccagnct 120
gnnctggcnt tnnagctnac tgccnacttc agngaggata cggancccng caaggacaan 180
ctgcaanngc gagagtatca tggacactna nggactgntg ctttcatgta cttccantgn 240
tggatcatgg tatgacnaca ttttancnan ntgncatttg a 281

<210> 651
<211> 273
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(273)
<223> n = A,T,C or G

<400> 651
gggatcccga gctgtcctgc agctgtaccc tgagaactca gagcagttgg agctgatcac 60
aacccaggcc acaaaggcag gcttctccgg tggcatggtg gtagactacc ctaacagtgc 120
cannntatan naatnttcct ttgtttnana tntgaccttn ttncnntnnt nctnttngct 180
ntntatnnac ttnttcnaaa nctncttngn gtgntcngtt ctatctatnt atnttntntc 240
tcnttttcntt tntgnanctt tgattntatt tat 273

<210> 652
<211> 267
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(267)
<223> n = A,T,C or G

<400> 652
cttgggctgc ttattacgct cactattatc aacagcaagc acagccacca ccagcagccc 60
ctgcaggtgc accaactaca actcaaacta atggacaagg agatcagcag aatccagccc 120
cagctggaca ggttgattat accaaggctt gggatgagtg ctncnnnata atggntcnnn 180
nnnnttnnnt nncttnttnt ntaaantnna nnnancntga atttancnnn attcataaac 240
nnnatnnntc nncntnntnt aantcta 267

<210> 653
<211> 252
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(252)
<223> n = A,T,C or G

<400> 653
cccaggatgc ccttgagggg gccctccgac gcctgcttca ccacctttga cgctggggct 60
ggcattgccc tcaacgacca ctttgtcaag ctcatttcct ggtatgacaa cgaatttggc 120
tacagcaaca gggtggtgga nntnatggcc nacatggnct nnatnganta tnaannntggg 180
atgtnccnng ngnatcnann nnnnncgatt cnttnntttn antttctgtn tnncnttnaa 240
tntcgnnttt nt 252

<210> 654
<211> 260
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(260)
<223> n = A,T,C or G

<400> 654
aagactttct cctaatgctt ggaaaaccat aactgacata gttctaaatg gcacagtctt 60

cgtgacacta gatattggaa aacaactaat taaagctcat aaaggagcag cattcctttt 120
tatttctacn attnntgtnn atactgtatn nnntnantnn ttcctatcct nnnnttntnn 180
atttncntnt ttnnnttatt cttnnnntan tattgnattt ntnanttnaa nngnnctgnt 240
gnnnttttta gnnnttntat 260

<210> 655
<211> 266
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(266)
<223> n = A,T,C or G

<400> 655
attttcaatt tggagcatta actaaatgct catacacagt taaataaata gaaagagttc 60
tatggagact ttgctgttac tgcttctctt tgtgcagtgt tagtattcac cctgggcagn 120
gagctgccan gctttctggt gnnttcttgn tcccnctntc tattnnnnnt ncttntccgn 180
cnnncctntt cctctggann cttcnttctc tnctnntttg tctnnntngn nctnttctnc 240
tnnancttta nntttntcnc cnctng 266

<210> 656
<211> 291
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(291)
<223> n = A,T,C or G

<400> 656
gtggagctac agatgaagat gatggagctt gctaataaat cccttcccac cccaagcttc 60
ctttatgact gataactagc tccagctgcc tttaagttca gtatccctag tgagctgact 120
ttccccatct tgctctcttc tgcctacttt tctgctccnt ctanacnntg ttgnctctcn 180
tttagcggcn gcctactcta nntncntttt ngtttangnn cctaaananc cgggntnacn 240
aatncttgcc ttgatcntnc nnctttnggn gttnnntttt taattttgga a 291

<210> 657
<211> 264
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(264)
<223> n = A,T,C or G

<400> 657
ctttggaaac aatatgcaat gtgaagcggt cgtgttgtga gtttagtaag gctgtgtaca 60
ctgacacctt tgcaggcatg catgtgcttg tgtgtgtgtg agtgtgtgtc cttgcgcatg 120
agctacgcct gcctccactg tgcagacctg gtatgtggca tgaacatnag gaaggcctct 180
tttcatgatc atggcntnca anagtgctcc gagcncnntc tttgncatga tacaaaccga 240
tgctntntga ctgatgactc tgnt 264

<210> 658
<211> 300

<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(300)
<223> n = A,T,C or G

<400> 658
ttagccagga tggtctcgat ctcctgacct cgtgatccac ctgccgcggc ctcccaaagt 60
tctaggatta ctggcatgag ccaccgtgcc tggccagcaa ttagaatttt aacactggca 120
gttatgaata atatgaagga gangtnnana tctgannnan nntggattag cnntcnnttg 180
ngctnctttc cgttcatctc atccacagct ttctgtgcat cttcatgcct ttcaaagctt 240
acaaatccaa atcctttgga ttttccactt tcatcagtca ttactttcac acttaaggca 300

<210> 659
<211> 270
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(270)
<223> n = A,T,C or G

<400> 659
aattagggct gctgtgatat tgtcagcttg cattaacaat tagaagatag agaacccgcc 60
atcagggtgt ctacctaact tctcagggac tacacttggt agcnttccac cattnanaga 120
acngnnanct annanccntt tgccnnntta ncccaanngc ttnctcactt ctcannttcc 180
ttnngnccta nnnnnatnnt nnnatctttn cccctagtnc ctnccttnnc gccatcttct 240
ttnntnnnnt tgncttnann ttnntntcnt 270

<210> 660
<211> 266
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(266)
<223> n = A,T,C or G

<400> 660
aggacagaaa aatgggtggt attggaggga attttggaaa gtaaagtgta tgggttaggg 60
actactggac atactgggag tacagtttgg ttaatgagcc tgaagtcctg gactaagngg 120
taagttccat ctggcttttt aacaggtact aattgntgtg tnnagtnagg gagtttttg 180
ntnttttntt nnnntntnnn tnntcttttt tantnttnnt ctnccacttc tccttntttt 240
tntnttntcn nttnncntnt ttttct 266

<210> 661
<211> 266
<212> DNA
<213> Homo sapiens

<400> 661
gttaacaagc gtcatgaaca ggatgcacgt ggtcagcgtc ccctacgcgc tgatgaaggc 60
gaacccactc tcctggatcc agaaagtgtg cttctataaa gctcgggccg cgctggtgaa 120
gtcgcgagac atgcactggt ctctcctagc tcagcggggc cagagggacg tcagcctcag 180

ctcactgcgc atgctgattg tggccgatgg tgccaacccg tggtcgatct cctcctgtga 240
cgccttcctc aacgtcttcc agtcca 266

<210> 662
<211> 300
<212> DNA
<213> Homo sapiens

<400> 662
agaagaagca gttgaacagt tctttagagt tgggtgaaaa aaaatcatag ccccaactaa 60
aaatgctggg gtcacaattg aagaggaaaa aaattcacaa ttgacctgaa tagtaaattc 120
tctaatgtgg gatcttgcat taatgaaaga tctgggttaa gccctcaagt ctaatgattg 180
ataccaagga aggcatcctg cagtattgcc agaagtctac cctgaactgc agatcaccaa 240
tgtggtagaa gccaaccaac cagtgaccat ccagaactgg tgcaagcggg gccgcaagca 300

<210> 663
<211> 264
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(264)
<223> n = A,T,C or G

<400> 663
ctgcactgtg aacctgggca ctccgcgccg atgccaccgg cctgtgggtc tctgaaggga 60
ccccccccaa tcggactgcc aaattctccg gtttgccccg ggatattata gaaaattatt 120
tgtatgaata atgaaaataa aacacacctc gtggcaaaaa aaaaaaaaaa aaaaaaaaaa 180
aaaaaaaaaa aaaaaaaaaa aaaaaaaaaa aaaaaaaatt aaatataatt taatannana 240
aaaannanaa naanntntnt anat 264

<210> 664
<211> 147
<212> DNA
<213> Homo sapiens

<400> 664
gctcggtttg agggctcggc gcggggtttc ctgttcctcc ttctgcgcgg ctgcagctcg 60
ggacttcggc ctgacccagc ccccatggct tcagaagagc tacagaaaga tctagaagag 120
gtaaaggtgt tgctggaaaa ggctact 147

<210> 665
<211> 280
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(280)
<223> n = A,T,C or G

<400> 665
aattcaaggc ctgtcgagcc tctagaacta tagtgagtcg tattacgtag atccagacat 60
gataagatac attgatgagt ttggacaaac cacaactaga atgcagtgaa aaaaatgctt 120
tatttgtgaa atttgtgatg ctattgcttt atttgtatcc attatatgct gcngntaaac 180
tagnnancan ctacnnttgc nttcatttta nntttnagtt ntntnnntnn tttttgttgn 240
ttttgttnta ntttnctntc tttatntntt ttttttttt 280

<210> 666
<211> 288
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(288)
<223> n = A,T,C or G

<400> 666
gtaggggagg ggctcctttc cataaatcct tgatgattga caacacccat ttttcctttt 60
gccgacccca agagttttgg gagttgtagt taatcatcaa gagaatttgg ggcttccaag 120
ttgttcaggt cctctgacac cttttggtat cgttaatttt actgatttgt gtagaatgtc 180
agttgtattt taccagctaa tatctagaaa tgctggcaag aggggtttac tccagcttta 240
gattgnaggt atgctacctt ntttcataca gngnnttann nttactga 288

<210> 667
<211> 163
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(163)
<223> n = A,T,C or G

<400> 667
tgaaattcag ctaaccgagc agctacggtc cctcatcccc aacgaggatg tgagaaagtt 60
catgtctcat gttatctgga ccttgaaaat ggaatgttca gaaacacatg tgcaagggag 120
ctgtgccaag ctcatgtcgc gaacaggcct nctgatgaag ctt 163

<210> 668
<211> 262
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(262)
<223> n = A,T,C or G

<400> 668
ataaaatcga taaggaaaat cgtgaagtcg atagaaatga aggcctgaaa tttgcacgaa 60
agcattccat gttatttata gaggcaagtg caaaaacctg tgatggtgta caatgtgcct 120
ttgaagaact tgctgaannn atcnttcana ccentggact gtgntaacng tncntntcnt 180
cntnncnntt nntacctctt cnnggnnncn ntccctattn ggnatntntt ntngnnnnng 240
nctnancttt ttannttttn tt 262

<210> 669
<211> 291
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(291)
<223> n = A,T,C or G

<400> 669
accaagtgca tttagttgaa tgaagtcttc ttggatttca cccaactaaa agtattttta 60
aaaataaata acagtcttac ctaaattatt aggtaatgaa ttgtagccag ttgttaatat 120
cttaatgcag atttttttaa aataaacata aaatgattta tctgtatttt aaaggatcca 180
acagatcagt atttttttcct gtnatgngat ttttnnantt tgncncattt tannntantt 240
nanntgttna tnttttntct anntcttatn tttntngctt atttttttttt t 291

<210> 670
<211> 264
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(264)
<223> n = A,T,C or G

<400> 670
acaagaaaaa tgattcaaaa aactgctgag ccacttttgg ataaggaatc aatttcagag 60
aatcctactt tggatttacc ttgttctata gggagaactg agggaactgc acattcatcc 120
agtacctcag atgtggatnn nccgggngct tctnnggctn tttannttnn ttcnnngtnc 180
ntnntntgga nttnttattc tnttncntcg tncantngtg ccnttactnt tntcntnnnc 240
cnntanntgn tnnnannggt cntt 264

<210> 671
<211> 261
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(261)
<223> n = A,T,C or G

<400> 671
gctcactgaa gcttaagtga ggatttcctt gcaatgagta gaatttccct tctctccctt 60
gtcacaggtt taaaaacctc acagcttgta taatgtaacc atttggggtc ccgcttttaa 120
cttggactag tgtaactcct tcatgcaata aactgaaaag agccatgctg tctaggctac 180
aacnnnnttn tnnaannggn nnnnnngctt tnngcncccn tttgnnnccn gnggggaann 240
nnnacccnnn aaccnntttt t 261

<210> 672
<211> 251
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(251)
<223> n = A,T,C or G

<400> 672
attcatttct ctaacagcag taatattaat aattttcatg atttgagaag ccttcgcttc 60
gaagcgaaaa gtcctaatag tagaagaacc ctccataaac ctggagtgac tatatggatg 120
cccctcaccc cacaaccacc accaccacaa taaacaagtt gctgacagcg gaaaaaaaaa 180
aaaaaaaaaa aaaaaaaaaa aaaaaaaaaa aaaaaaaaan aaaaaaaaaa anaaaaaaaa 240
ataaatnntn t 251

<210> 673
<211> 300
<212> DNA
<213> Homo sapiens

<400> 673
ctgggtttca ccatattggc caggctggtc tcgaactcct gacctggtga tcccctgcct 60
cggcctccca aagtgccagg attacagacg tgaagcactg cacccggccc acactgtagt 120
ttttttagca gacagtttca tggcctactt cactaagtag atggagatat ccccccatct 180
tccatggaaa tgtctttctt acttgcctct tatttctcta tcttagaaaa agaggaatcc 240
agtcgggctc ggtggctcac acctataatc tcagcctcct gagtagctga gactacagcc 300

<210> 674
<211> 267
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(267)
<223> n = A,T,C or G

<400> 674
accagattgt tttgcttcag cctcaggtga tcagactctg agaatatggg atgtgaaggc 60
agcaggagta agaatcgtga ttcctgcaca tcaggcagaa atcttgagtt gcgactggtg 120
nacatncnat ganaatttgc tggngancnn tncgnttnan ttnttttntn tttntntnnn 180
ntgnctttnn tcnnntattt ttnntcnttn nntnacncnn ntcnagtnng tcnngnatct 240
ctnttttgnn nttntntntt gtccgtt 267

<210> 675
<211> 266
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(266)
<223> n = A,T,C or G

<400> 675
ctccaaggtt ggctccacgg aaaacatcaa gcatcagcct ggaggaggcc gggccaaagt 60
agagaaaaaa acagaggcag ctgctacaac ccgaaagcct gaatctaatg cagtcactaa 120
aacagtcggc ccatttgcca aattgcnntt tcntnttnnt ntatattgtn ttntnnttgt 180
tttaantntt ntncntntaa ctnntntnnn ttcttttnan gannttnttn nnatttnntn 240
cgtnttttttn attnaattng tttntt 266

<210> 676
<211> 300
<212> DNA
<213> Homo sapiens

<400> 676
agaaagattc tcgcttaaaa aaatgtattt attttatggc aagttggaaa aaatgtaact 60
ggaatctcaa aagttctttg ggacaaaaca gaagtccatg gagttatcta agctcttgta 120
agtgagttaa tttaaaaaag aaaattaggc tgagagcagt ggctcacgcc tgtaatccca 180
gaactttggg aggctaaggt gggtggatca cctgaggtca agagttccag accaggctgg 240
ccagcatggt gaaaccccgt ctgtactaaa aatacaaaaa attaactggg catggtagtg 300

<210> 677
<211> 300
<212> DNA
<213> Homo sapiens

<400> 677
ggtagaagca gcaaagaaag cccaccatgc agcgtgcaaa gaggagaagc tggctatctc 60
acgagaagcc aacagcaagg cagacccatc cctcaaccct gaacagctca agaaattgca 120
agacaaaata gaaaagtgca agcaagatgt tcttaagacc aaagagaagt atgagaagtc 180
cctgaaggaa ctcgaccagg gcacacccca gtacatggag aacatggagc aggtgtttga 240
gcagtgccag cagttcgagg agaaacgcct tcgcttcttc cgggaggttc tgctggaggt 300

<210> 678
<211> 291
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(291)
<223> n = A,T,C or G

<400> 678
gagagagaga gagagagaga gagagagaga gagagagaga gagagagaga gagagagaga 60
gagagagaga gagagagaga gagagagaga gagaganann gaganagana nagagagagn 120
gagagagaga ganagagagn gnnngagann nagagngngn cntcatctgc tttntcncac 180
gcactcncnc ctgnccctnc gtttnttgnt tcctgatctc acttccgtct ngctcactct 240
cnctngctgg ngattctgnc ctgnnaacnn atactnantt tttntcttat g 291

<210> 679
<211> 297
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(297)
<223> n = A,T,C or G

<400> 679
gagtcaggaa ggtaaggcgg ggagtgactg aataaactct gccttttaaa ttgagcatct 60
gggccgggca tggtggctca cgcctgtaat cccagcactc tgggaggtcg aggtgggacg 120
tgtcatgctg atccagtttg tgaacgtgct gctncaggtc ctggtccaca agtcccatga 180
tcttntnnan gaggagattg gcatcgccat ntacaacatg gcctcagtca antttgatgg 240
ctcgtttgcc gnnttnctnc cngagttcnt gacccnctnt natnntgtng attcctg 297

<210> 680
<211> 266
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(266)
<223> n = A,T,C or G

<400> 680
gaacctcatc aggaggactg aaggaaagga gccaggctgc agccctctgc ctgcccttcc 60

gtgccatcat ctccaggatt aatgaaaggg ccattcagga aacagcacag ggagctacaa 120
atttacgggt tcactggtga ttgatctttt catccagcac aatggacaga agtctaagga 180
acgtcattgt ggtttccttt gggttcctgc ttctctttac agcctatgga ggtctgtaga 240
gcctgcngag cagtcngtac agttag 266

<210> 681
<211> 259
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(259)
<223> n = A,T,C or G

<400> 681
ggacagcact tagtagctgt ggaggaagat gcagagtcag aagatgaaga ggaggaggat 60
gtgaaactct taagtatatc tggaaagcgg tctgcccctg gaggtggtag cacggttcca 120
cagaatntag tanaacttgc tgctgatgan gatgatgacg atgatgatga agaggnagat 180
natnnnttgn nnatntnctt nntntntttt nnnncnnntg ttgntntttt nttnccennn 240
ntnnnataaa ttgtntttt 259

<210> 682
<211> 295
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(295)
<223> n = A,T,C or G

<400> 682
cctttgaatg taaagaatgt ggaagatcct ttagaaattc ctcatgcctt aatgatcaca 60
ttcaaattca cactggaata aaaccacaca agtgtactta ctgtgggaaa gccttcacta 120
gatcaactca acttactgaa catgtaagaa ctcacactgg aataaaaccc tatgaatgta 180
aggaatgtgg ccaagccttt gctcagtact cgggcctttc tatacacata cgaagtctca 240
gcggnangaa nncctatcag tgnnaggnat gtnngannng cntcnctact ccctc 295

<210> 683
<211> 300
<212> DNA
<213> Homo sapiens

<400> 683
actataggcg cccaccacga cgcccggcta atttttttgta tttttagtag agacggggtt 60
tcaccaggtt agccaggatg gtctcgatct cctgaccttg tgatccgccc gcctcggcct 120
cccaaagtgc tgggattaca ggcgtgagcc accgtgcccg gcctacaaat gttaacaaag 180
caattaccaa tggccttttt acatattttt tctttaatga ggaataatat gcatgtagaa 240
aagacctact taaagtcttc atttatattc tttcaaatca aatctttatt taataactta 300

<210> 684
<211> 291
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature

<222> (1)...(291)
<223> n = A,T,C or G

<400> 684
aatttggctc gcagcgcagc cgtggcccgt gcttcctctc actcatccca gacacagggt 60
gggggcagcg tcaccaaaaa gcgcaaactg gagtccactg agagccgcag cagcttctca 120
cagcacgcac gcactancgg gcgcgtggtc gngnaggagg agnncntagg gacgtatctg 180
ctatgaaaat cccaaanttt tcagatagng ccctaaaaac aattttatat gccncactgg 240
ttggtattct taggntattc ccacacttga ctttatcatt ggtactacta g 291

<210> 685
<211> 300
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(300)
<223> n = A,T,C or G

<400> 685
agagagagag agagagagag agagagagag agagagagag agagagagag agagagagag 60
agagagagag agagagagag agagagagag agagagagag agagagagag agagagagag 120
agagagagag nnattnnctc tntntnctcc tctctctcnt ttttntcccc ctnttttccc 180
ttntttnttc gntntttntc nttcntcntt ctctntctcg tctccnntnt nttncntttn 240
cctctccttt tttcttntct ctnttnntcc ttcctncnct tcttgttctc ttctttcttt 300

<210> 686
<211> 238
<212> DNA
<213> Homo sapiens

<400> 686
gaaatacttt gtgcagctct gtggggtgta aaccttctgg tggggactga aaatggcctg 60
atgcttttgg accgaagtgg gcaaggcaaa gtctataatc tgatcaaccg gaggcgattt 120
cagcagatgg atgtgctaga gggactgaat gtccttgtga caatttcagg aaagaagaat 180
aagctacgag tttactatct ttcatggtta agaaacagaa tactacataa tgacccag 238

<210> 687
<211> 285
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(285)
<223> n = A,T,C or G

<400> 687
cgagccacaa gctgcactgt gaacctgggc actccgcgcc gatgccaccg gcctgtgggt 60
ctctgaaggg acccccccca atcggactgc caaattctcc ggtttgcccc gggatattat 120
agaaaattat ttgtatgaat aatgaaaata aaacacacct cgtggcaaaa aaaaaaaaaa 180
aaaaaaaaaa aaaaaaaaaa aaaaaaaaaa aaaaaaaaaa aataaannnn nnncnnnaaa 240
aaaaannngg gnnntnnnna nnaaaannnn aaaaaaaaaa aaaac 285

<210> 688
<211> 253
<212> DNA

<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(253)
<223> n = A,T,C or G

<400> 688
cgagccacaa gctgcactgt gaacctgggc actccgcgcc gatgccaccg gcctgtgggt 60
ctctgaaggg acccccccca atcggactgc caaattctcc ggtttgcccc gggatattat 120
agaaaattat ttgtatgaat aatgaaaata aaacacacct cgtggcaaaa aaaaaaaaaa 180
aaaaaaaaaa aaaaaaaaaa aaaaaaaaaa aaaaaaaaaa aaaaaannnc nnncntnnaa 240
aaaanttggg ggg 253

<210> 689
<211> 262
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(262)
<223> n = A,T,C or G

<400> 689
ccagcattca aaattcccat gcttagggaa tccattggga cttctcccca ggatgtactg 60
aattcaagga agctttctct aggtgtagca gaaactgctg ctgnnatgtc tctgctcacc 120
aggacgtnng ttctntntac agncctttat ttgnttnnnn tggnggnant agnttntngn 180
ccctggnanc tagnnnantg gggntnnnan nttntggtan ttngcgtcat nttcnnttgn 240
nnattacnnn ntntgntgcn tt 262

<210> 690
<211> 300
<212> DNA
<213> Homo sapiens

<400> 690
acaccttcat tgtcgtatct ccggtgtgta tcagctctcc aactctatgt cataattcag 60
ttcatgggga tcttgattac ctttcccttc cacaaaatat tacactgatt ggttatatcg 120
atgacattat gctgatttga cctagtgagc aagaagtagg aactacatta gacttagtgg 180
aaagacattt gcatcagagg gtaggaaata aatatgacta caattcaagg gccttctacc 240
ttagtgaaat tggtagggac ccagtgacat ggggcatgtt aggatatttc ttctacggtg 300

<210> 691
<211> 264
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(264)
<223> n = A,T,C or G

<400> 691
atagcactga tgctgggcca acaattagcc ccatttgtac ctttttacaa acttttttgac 60
aattgccaag aatcgtccac cttccctccc cattgaatta aatacacttc ttgtctcatg 120
gatactcaga ataccaatca aggtaacaga tgcctttatt ttaactaagg acacagtaca 180
gatctcacag ggacactcct tattccttgc agagtttcag acactactga gggtcaccat 240

agcancnttt natcngaann cnca 264

<210> 692
<211> 300
<212> DNA
<213> Homo sapiens

<400> 692
ggataccgta tcgacgtggg gcctccggtt gctgctaaat gggaaaaact tagcttagta 60
ctgatagatg actttattga aagtggaact gaacaagtac tcctactttt taaggactcc 120
ttgaactcag actgcctgac ttcatttaaa ataacggatc ttggaaaaat aaactattcg 180
agtgaaccat cagattgcaa tgaagatgac ttatttgaag acaaacaaga gaatcgttac 240
ctggtggttc cacctctaga aacaggactg aaaagcacat ggaagatctt tttgcacttc 300

<210> 693
<211> 282
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(282)
<223> n = A,T,C or G

<400> 693
atgaaccatc tgcttttaat gattttcaga ggccagccat ttattacatg atgtcattca 60
gggattggta tgagatgcaa gatgctggaa ttacttcaga ctcaatgatg aagaacttct 120
tctttgtgcc ttcttgcntt cacntgagcc nnanacgctc gcttttcngn tgcngcttaa 180
actggccttn ccgctnnnnt anntntgctn ntggacnccc catacgtacg cntcctttnn 240
ctnnnngncc aggtcatnga tncnttcctn accntcaaat tt 282

<210> 694
<211> 300
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(300)
<223> n = A,T,C or G

<400> 694
cccaagcccc atctcatcct ggcacgccct actccactgc cctggcagca gcaggtgtgg 60
ccaatggagg ggggtgctgg cccccaggat tccccgagcc aaactgtctt tgtcaccacg 120
tggtgctcac ttttcatact tccnnaaatt acctagnccn cgnnntaaca tgganngnnc 180
tgttgcctta nctaanggna caaccataac ctggctgccc atcatgtggt ccnacccaat 240
caaggnnaga atgangaatg ctngactgga nnccccctgga nccanatggc nanagggtga 300

<210> 695
<211> 300
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(300)
<223> n = A,T,C or G

<400> 695
gcctggacac tgcaatatac atacatacat aaacataaac cggaaatcca tatgagcttg 60
gaggtagagg agtgggtggt gttggatttg gtggtgggtg ggacoctttn tgggtccttc 120
ctggtnccct gagggcncna tnaggagtcc nttacttcct ttcttccttc atattttaca 180
ggcngatgct tttcttataa tctaattaca tctttttatt tgttatatat tacaaaccat 240
nacacttata aatacttccn ngaantgctt ttttgaagtg tgaattaatn tnaaatgggg 300

<210> 696
<211> 255
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(255)
<223> n = A,T,C or G

<400> 696
gccccttgtt catctgtgtc ttctgcaaac tagtctcatg aagaattctg gcgtgcagcc 60
agggtagctg aagtttgggt ctgggactgg agattggcca ttaggcctcc tgagattcca 120
gctcccttcc accaaqccca qtcttgctac gnggtncatg gnataccnga ctcnctttngg 180
gcctnanttc ncnctttctt tttgtgtngn tcntaatnna tnantntntt nnntntngtt 240
nnntntctcc ttntt 255

<210> 697
<211> 293
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(293)
<223> n = A,T,C or G

<400> 697
cgaagctctc tacgacattt gcttcagaac cctaaagctg accacgccca cctatggtga 60
cctgaaccac ctggtgtctg ctaccatgag tggggtcacc acctgcctgc gcttcccagg 120
ccagctcaat gctgacctgc ggaagctggc tgtgaacatg gtcccgttgn cnangatgca 180
ctnattnntg nccnnatttg gccccatgaa cagacggnnc gnntgtcann atctggccct 240
agnatacggc tgnannatac ancgtgagac agntgtttnc ataanagtgg ctg 293

<210> 698
<211> 257
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(257)
<223> n = A,T,C or G

<400> 698
gacaacgaaa gttacttggg cttcctgagg attacttgta tggacaaact accacatatc 60
tgacatataa tgacttcatc aacaaggaac ttatcttgtt ctcaaattct gataacgaga 120
gatctatccc ttctatggtg gatggnttga acnnttanna nanaannntn nnntattcat 180
aattacancc ctnacnnaca nntactnann gnacncnana nnnnnatnaa ttacatntnn 240
atnntatnct nnnncnt 257

<210> 699
<211> 300
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(300)
<223> n = A,T,C or G

<400> 699
caaaggggac tatcctctgg aggctgtgcg catgcagcaa gatctacgtg gatgatgggc 60
ttatttctct ccaggtgaag cagaaaggtg ccgacttcct ggtgacggag gtggaaaatg 120
gtggctcctt gggcagcaag aagggtgtga accttcctgg ngctgctgng gactngcctg 180
cttngtccca cancgncttt cnanntctgn tgtctnctnn atntntngtg tggtncntnn 240
ntnttncntt annttnctnc tacttttttng tgangnnncc cantgannna anccttgtcc 300

<210> 700
<211> 255
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(255)
<223> n = A,T,C or G

<400> 700
ctgaaagtag ctaaggcacc ccagccggag gaagtgagct ctcctggggc gtggttgttc 60
gtgatccttg catctgttac ttagggtcaa ggcttgggtc ttgccccgca gacccttggg 120
acgacccggc cccagcgcag ctatgaacct gnancgantg tccnttgang agaaattgan 180
cctntgccgg angtactacc tggtnnngnt tngnttnatc tnnnngtnct tatctgtctn 240
nnncttntcc tcatt 255

<210> 701
<211> 300
<212> DNA
<213> Homo sapiens

<400> 701
acttggcaaa tgttgctaac aaccacaagc agaatttgat gacggtggca aaccttggtg 60
tggtgtttgg acccactctg ctgaggcctc aggaagaaac agtagcagcc atcatggaca 120
tcaaatttca gaacattgtc attgagatcc taatagaaaa ccacgaaaag atatttaaca 180
ccgtgcccga tatgcctctc accaatgccc agctgcacct gtctcggaag aagagcagtg 240
actccaagcc cccgtcctgc agcgagaggc ccctgacgct cttccacacc gttcagtcaa 300

<210> 702
<211> 300
<212> DNA
<213> Homo sapiens

<400> 702
gtgaattgcg ggaatctttg tctgaagtgg aagaaaaata caagaaagcc atggtttcca 60
atgcacagtt agacaatgag aagaacaatt tgatctacca agtagacaca ctcaaggatg 120
ttattgaaga gcaggaggaa cagatggcag aattttatag agaaaatgaa gaaaaatcaa 180
aggagttaga aaggcagaaa catatgtgta gtgtgctgca gcataagatg gaagaactta 240
aagaaggcct gcggcaaaga gatgagctta ttgagaaaca tggcttagtt ataatccccg 300

<210> 703
<211> 262
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(262)
<223> n = A,T,C or G

<400> 703
tgaggctcag tacgtattcc tgcatcagtg catcctgcgg ttcctccaac agtcagccca 60
ggccccagcc gagaaggaag tcccgtatga ggatgtcgaa aacctcatct acgagaacgt 120
ggccgccatc caggctcaca agttggaggt ctaantgacg agggggctgn ncggnatnnc 180
aggcattctc atgctctnga cncccantng agnccatatn tttngannan tanangnnng 240
nnntgnnnna ttnntgntnt gc 262

<210> 704
<211> 300
<212> DNA
<213> Homo sapiens

<400> 704
ggtgaagaac cggatcactc tgcaggaagt ggtctcccac tgcaagaagc tgaccaagag 60
gaataaggaa cagctgtcag atatgatggt tctggacaag cagaagggtt taaagtcgct 120
gagcaaagag aaacggcaga aactagaagc ataccaacac ctcttctacc tgctccagac 180
tcagcccatc tacctggcca agctgatctt tcagatgcca cagaacaaaa ccaccaagtt 240
catggaggca gtgattttca gcctgtacaa ctatgcctcc agccgccgag aggcctatct 300

<210> 705
<211> 241
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(241)
<223> n = A,T,C or G

<400> 705
ctatagtgtg cactctgaaa tgtactcagt gaaaatttgt tttgagtttc attaatgcta 60
tttcaccagt tagacataat tacttctacc gatgtgaatg atacggatgc cggcagagct 120
tccagatctt tcagactcan ctgctaggtc aantactttg gnntantnnn antntttntt 180
naananntgn nctttntttn nncccnnann tantttttana annnnnnnna nnnctttnaa 240
a 241

<210> 706
<211> 300
<212> DNA
<213> Homo sapiens

<400> 706
ggaatctgga aaaccagggg ctcatgtaac tgtgaagaag ctgtttgttg gcggaattaa 60
agaagatact gaggaacatc accttagaga ttactttgag gaatatggaa aaattgatac 120
cattgagata attactgata ggcagcccgg ctatcagccc ggatgacagt gacgaggaga 180
actgagggca cgtggggtgc ggcagcgggc tagggcccag ggcagcttgc ccgtgctgcc 240
gtgcagttct tgcctccctc acggggcgtc acccccagcc cagctccgtt gtacataaat 300

<210> 707
<211> 300
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(300)
<223> n = A,T,C or G

<400> 707
aattcaaggc ctctcgagcc tctagaacta tagtgagtcg tattacgtag atccagacat 60
gataagatca ttgatgagtt tggacaaacc acaactagaa tgcagtgaaa aaaatgcttt 120
atttgtgaaa tttgtgatgc tattgcttta tttgtaacca ttataagctg caataaacaa 180
gttaacaaca acaattgcat tcattttatg tttcaggttc agggggaggt gtgggaggtt 240
tttcctatgg gcatgggtgg cttcaccaac gtgaactttg gccgctcncg ctctgcccaa 300

<210> 708
<211> 298
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(298)
<223> n = A,T,C or G

<400> 708
agacgctggt ggccctgtgg tgggagagga aaggaaggag agggtgttgg cagtcctttc 60
acactggctt tgaagtcctg agatgaggaa attcccagtc tggccttgct gggctgtttg 120
ctgctttgag tgtgtcctca tctgccggat ggtggnggag gctgaattga tcntngnctt 180
tcnatatgcc angccccttn natcanngct gctganagcc cttctcctcn taatcctntt 240
tnnctttctt cttgtnccat nntccttttt gntgcncnct angcntttng ntcttgtg 298

<210> 709
<211> 274
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(274)
<223> n = A,T,C or G

<400> 709
aagaagctgc ggaagcccag acaccaggaa ggtgagatct tcgacacaga aaaagagaaa 60
tttgtgagtc cacagctttt accaaaaatc aaagctattc ctcagctcca gggctacctg 120
cgatctgtgt ttgctctgac gaatggaatt tatcctcaca aattggtgtt ctaaatgtct 180
taagaaccta attaaatagc tgactacaaa aaaaaaaaaa aaaaaaaaaa aaaaaaaaaa 240
aacnnnnccc ntnaaaaann nngggggggt tttt 274

<210> 710
<211> 295
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature

<222> (1)...(295)
<223> n = A,T,C or G

<400> 710
gatgacctca acactgcctc ttgatttgtt tgatgcatgt cactttcatt aatttteccc 60
ctcctttttg aaagtcctgt ggcagtacta atattttcat tttatgtaat ctctggtgct 120
gctttccagt cactgtatga agtgtctccc caacactagc aaatctaggt cctactaaat 180
acaaatctct gggtggatga tcttctagta ctgtattttt aaattaagga gttttagtta 240
taatgaaatt gatttgtagt ctgttttgcc gtaaacttgn ttttctttaa attgt 295

<210> 711
<211> 254
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(254)
<223> n = A,T,C or G

<400> 711
gaaaaggcaa gcaagccaca gacagagaga aaatagtcac aaaacgtatc tgacctccac 60
atcctgtaat tagaattatt gtggtctggt acactgcacc cagtttctgc aggagtactt 120
tctgggtgtc tctattgagt aagagagggc cccatgggat attcctacag ttcccagatg 180
aacagtggga aagactctac nttncaantc cngggtacnt ntntctngng nccttttntna 240
nngtcnanac nnnt 254

<210> 712
<211> 298
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(298)
<223> n = A,T,C or G

<400> 712
gagcggcctt acaagtgcga tgactgcgga aaggccttgt cccagagctt cgacctcatc 60
cgccaccagc ggacccacgc ggcgggccgg cgctgacctg gggccccagc aggggtggga 120
ggtgagggca gaagataagg ggccagggag ctaatngant ctttagggag gatatangng 180
ngaatcccca atanaatgna ggacnnttat ntnctggann annacattga tgctgtaagt 240
gatgtcngga cnnncctggn ncctgnncac ccagnagnaa ngnggcantt cttacctg 298

<210> 713
<211> 265
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(265)
<223> n = A,T,C or G

<400> 713
gaagcacacc tttgacagcc acacctggag gccgaggaga catgaaatat ggcatatatg 60
ctgtagagaa tgagcatatg aatcggctac agtctcaaag ggcaatgctt ctgcagggca 120
ctgaaagcct gaaccgggcc acccaaagta ttgaacgtnt ttatnngnnt gttcagagnt 180

tgtncttnnt ggatttnttt ctttntngnt tnanntgggt cgtgtttttt annnnctttn 240
ttnncntnan ntcnggtcgc ttata 265

<210> 714
<211> 300
<212> DNA
<213> Homo sapiens

<400> 714
ctgatcctcc gcttccagaa ggagctgaag gagatccagt acggaatcag agcccacgag 60
tggatgttcc cggtgtgaag ctgcaggctg tgctccagat ccaccgaccc gtagcatctc 120
gtcacgccag cactcgcctc cctaccaatg actcacctga aattgaaacg ggcaggaaat 180
agtctggcag cctctacagc agaagaaacg gcaggcagtg cccagggtcg tgcccaggag 240
gctgagcagc tgctacgcgg tcctctgggt gatcagtacc agacggtgaa ggccctagct 300

<210> 715
<211> 300
<212> DNA
<213> Homo sapiens

<400> 715
ctgagccagg tgcgggatat aatcttgtgg tgcgccgttt tttaagccgg tccgaaaagc 60
gcaatattcg ggtgggagtg acccgatttc ccagctcaga acctgaggac gcagccatgg 120
agcggtcggc cttcatggag ctggatgctg ggagcaggct ggtgatgcat ctccgcgagt 180
ggccagccct gctggtcagc agcacgggct ggacagagtt tgaacaactt actcttgatg 240
gacacaacct tccttctctt gtctgtgtga taacagggtc ggtggacctg ggtgtctgtc 300

<210> 716
<211> 300
<212> DNA
<213> Homo sapiens

<400> 716
ggtgaatgcc acacccttca agattgctcg aggccagatc ttgaagatac tcacagggaa 60
gatagtggtg gggcatgcca tccacaacga cttcaaagcc cttcagtact ttcaccccaa 120
gtccctcacc cgtgacacct cccatatccc ccccctcaac cggaaggctg actgcccgga 180
gaatgccacc atgtctctga agcatctcac caagaagctg ctaaaccggg atatccaggt 240
tgggaagagc ggacattcct ctgtggaaga tgcccaggcc accatggagc tatataagtt 300

<210> 717
<211> 300
<212> DNA
<213> Homo sapiens

<400> 717
tttagatgtt ccagagtcct cagagtccat gaaaggactc acagtggaga aaagccctat 60
gaatgtaaac aatgtggtaa agccttcaaa tattctagta acctatgtga gcatgaaaga 120
actcacactg gagtgaaacc ttatggatgt aaggaatgtg gtaagtcgtt tacttcttcc 180
agtgcccttc gaagccatga aaggactcat actggagaaa aaccctatga atgtaagaaa 240
tgtggtaaag ccttcagttg ttccagttcc cttcgaaagc atgaaagagc ttatatgtgg 300

<210> 718
<211> 300
<212> DNA
<213> Homo sapiens

<400> 718
cggcggcggt ggtggcttgt ggtgcggcct caccatacag gaacagggca gacgttagcg 60

tgagtgatca ctctcaatcc cggggacctg gtggccttag tctttcaggt ggaacggtgt 120
gcgacatggg aaagaaaacc aagcggacag ctgacagttc tcctccaccc ctgacaacca 180
ctcaccattt tactacttct atctttttga ctttccaaga atgtcctaga gttggagtgg 240
tacagtatgt gggtttccag actggcttct ttctagcatt atgtacttta agttccttca 300

<210> 719
<211> 300
<212> DNA
<213> Homo sapiens

<400> 719
actcagccca cctgcaccca ggtgaaataa acagctttat tgctcacacg aagcctgttt 60
ggtggtctct tcacacggat gcgcatgaaa tttggtgccg tgacttggat cgggggacct 120
cccttaggag atcaatcccc tgtcctcctg ctctttgctc cgtgagaaag atccacctac 180
gacctcaggt cctcagaccg accagcccaa gaaacatctc accaatttca aatctggcac 240
ccactggaaa tcagactgcc cagctcgccc gacagccact cctggagccc ctaaagctct 300

<210> 720
<211> 234
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(234)
<223> n = A,T,C or G

<400> 720
atacggcgtg gagatcagct cctccaccag cataatggga cccagcatcc ctgccaaaac 60
tcgggaggtg ctcgtcagcc acctggcatc ttacaacaca tgggctttac aagggattga 120
gtttgtagct gcccagctca agtccatggt gctaaccttg ggcctgattg acctgcgcct 180
gacagtggag caggccgngc tgctgtcact cctggaggan gnnttccann ntnt 234

<210> 721
<211> 300
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(300)
<223> n = A,T,C or G

<400> 721
gtggaagaag aaaagtttcc tacacaactg agcaggcata ttaagtttgg tcagaaatca 60
catgtggagt gtgctcgatt ttctccagat ggtcagtatt tggtcactgg gtctgttgat 120
ggattcattg aactatggaa ctttactact ggaaaaatca naatggntnt tanntnccan 180
gcccactnta cntntatnan gatgnangnn nccagnntac agtcntgatn tgtctccagt 240
ctccacctnn cactgtctgg ttncngttgg tactatanga cccatgnnta caacttttgt 300

<210> 722
<211> 261
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(261)

<223> n = A,T,C or G

<400> 722
gttaattcat tcctttccct gaaggagact gggctctggg ctccctgcgt ggtgaggatg 60
aggagcagaa tagagctgca gtcagcaggg agcagggctc attctgggga gcagagacaa 120
atagagaaca gtatctcttg ctatatgcag ggcactgcaa cttacaaatc acagcgcatg 180
gcgaggacga gggttggggt ggttcctcnn accatgnntn cnnnngttnt acccccttnnt 240
cnnngnnact ctnactnnna a 261

<210> 723
<211> 275
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(275)
<223> n = A,T,C or G

<400> 723
gtggcaaagc ttcatccagt ctaggtcttc aggattttga tttgctccgg gtaataggaa 60
gaggaagtta tgccaaagta ctgttggttc gattaaaaaa aacagatcgt atttatgcaa 120
tgaaagtttg tgaaaaaaga gcttgttaat gatgatgagg atattgattg ngtncncnac 180
gganaagcat ngtntntgan ccggcntttn ttcatntnnt ttcccncttn ncgnntnntt 240
tnctcngcng ncccngattt tatnnncggt cctat 275

<210> 724
<211> 280
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(280)
<223> n = A,T,C or G

<400> 724
agaagaattt ggtataatca tgaaagccct gtggacagga cagtatagat atatcagtcc 60
aaaggacttt aaaatcacca ttgggaagat caatgaccag tttgcaggat acagtcagca 120
agattcacaa gaattgcttc tgttcctaat ggatggactc catgantatn ncgntatann 180
ngatnncnnn ntagcnntnn tnnnnntcnn ccccanctga ctttnnnntn ccnnnnnnnn 240
ccngctaagn ngnttgcnnn ntnccccncg cagctccccg 280

<210> 725
<211> 276
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(276)
<223> n = A,T,C or G

<400> 725
gtgacgcgca tgaatggatg aacgagattc ccactgtccc tacctactat ccagcgaaac 60
cacatgccgt tggcaaccac aggtcattca gcgacaagaa tggcctcacc agcaagcggg 120
agctgcggcc cgaagatgac atgaaaccag gaagctttga caggtccata cctgaaaaca 180
atatcatgcg cacaatcatt gagtttctgc tttcttgcat ttcaaagagg ccgggccntn 240

naccgntcnt gaatttcccn gccgancntt ttaaaa 276

<210> 726
<211> 300
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(300)
<223> n = A,T,C or G

<400> 726
ccgtgggact agggcggcga tggtgtccca tgcagagtgc cgtcctctgg gagtgtttga 60
gtgtgaactc tgtacnttga cagctccgta cagctatgtg ggacagaagc cccccaacac 120
ccagtcgatg gtgaatgcag tttattctac tccaagagat tctgcctccc ttgtgtccgg 180
gagaacatca atgcttttcc tcaggaaatt cggcaagact tggagaaaag gaaagctcca 240
tcaaagagga cccccagcca gcccggttct cggacgtgag tgcaactggg gctaggtcat 300

<210> 727
<211> 300
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(300)
<223> n = A,T,C or G

<400> 727
ggaagctcca cgtgtagctg agctgcatgc accaggcctc agtttgcccc aagtcccctg 60
tgtactctct catggcctgt ggccaagaaa tgtattctct cactttggac ttaggagtcc 120
aaagagaagc ccagaaacaa aattgcttga acttgaattt gtgtgcgtgc gcacgtgtgc 180
acgtggtggt gaancnatat tnnttccacc nntggctnat nccatggcac cttcaaggct 240
tgatancggn aatcttgtca tnaatggaaa tcccatgnct tcttncanga tcgagattcc 300

<210> 728
<211> 298
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(298)
<223> n = A,T,C or G

<400> 728
gttattgctc tcggtgttcc taatcctcgg acttccaatg aagttcagta tgaccaaagg 60
ctcttcaacc aatccaaggg tatggacagt ggatttgcag gtggagaaga tgaaatttat 120
aatggttatg atcaagcctg gagaggtggt aaagatatgg nccagngcat ttatatggcn 180
nnatannnat ctgccnnaga anatgtatgg ccgatgnccg tntncgncac cntgnttnat 240
nannanatnc ntnnaccacn ctgnannntn tgtttcnnan cccncnccga ctttggat 298

<210> 729
<211> 245
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(245)
<223> n = A,T,C or G

<400> 729
gcttcatcca gccaaagagg tcgaagtggt tctggaaact ttggtggtgg tcgtggaggt 60
ggtttcggtg ggaatgacaa cttcggtcgt ggaggaaact tcagtggtcg tggtggcttt 120
ggtggcagcc gtggtggtgg tggatatggt ggcagtnggg atggctttcn tgnattngtt 180
ncttannnan gtatntntnn naannntgan tgttannntt ttttntnnct tttnttnant 240
tntnt 245

<210> 730
<211> 299
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(299)
<223> n = A,T,C or G

<400> 730
atttgaagca ccaaaccagg agaaagtttc agactatgaa atgaagttga tggatttaga 60
tgttgaacaa cttggaattc cagaacagga gtacagctgt gtagtaaaga tgccttctgg 120
ggaatttgca cgtatatgcc gagatctcag ccatattgga gatgctgctg gannnnnntg 180
ngcntgngac nggnnnnngn cntctgcatn tgcannatnn gctaagncna ctttnatggc 240
ntctttgncg ccttcctncc atagttncng accagctgtn atggtgtgga tgcctgcct 299

<210> 731
<211> 298
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(298)
<223> n = A,T,C or G

<400> 731
agacgcgctc ctgcgccggt atttctggga aaagccagct tctgtttgca ctggtcttca 60
caactcgtta cctggatctt tttacttcat ttatttcatt gtataacaca tctatgaagg 120
ttatctacct tgcctgctcc tatgccacag tgtacctgat ctacctgaaa tttaaggcaa 180
cctacgatgg aaatcatgat accttccgag tggagatttt ggcgtgtcct nncccatgnc 240
actgnatttt atanccttgt gactgtgtca tatanatanc tncntatata tatacata 298

<210> 732
<211> 300
<212> DNA
<213> Homo sapiens

<400> 732
gtttgaaatg aatgcaatat taatagatgc atatatacat gacatattgt ggttaatttt 60
aaaactactg tgccttaacg tgtttcttaa acttttgtag taaatgaaca tttgaaatcc 120
attttgataa acctgctgtt aatgtttttt ccccccttgt gaatgttttc taactttgtc 180
ttggtaattg caatttaact aggtgcggtg gctactaaag ttcgaaggca cgatatgcgt 240
gtccatcctt accaaaggat tgtgaccgca gaccgagccg ccaccggcaa ctaacctatg 300

<210> 733
<211> 267
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(267)
<223> n = A,T,C or G

<400> 733
cattaaactc ccacagtggt caccccactg ctgatgtaca gactttccag gcaaagcgcc 60
atattcatca acaccgtcag tcttactgta attataacac tggaggtcag ttagagggca 120
atgcagccac ttcctatcag aagcagactg acaaacccag ccactgtagc cagtttgtga 180
caccttcgtg gatgangaga cagttctctg tacccantct naaagctggt nnanaaccac 240
ngnntanntn agatatttgn gccaact 267

<210> 734
<211> 300
<212> DNA
<213> Homo sapiens

<400> 734
tcactgatgg tttgctgttt ggaagccatt ggcagggctg ccgtgcatgt ggctgtgagg 60
gctgcacagt cctgccaagg ggcttcctcc ttgtcacccc gaaccttgta atcgtgtgct 120
ggcgtggcag ccctggctaa gttaatcccc accgctttca gtggtagaaa gaattccctg 180
agtgggccag gctggtgccc tcctcctacc ctggcttttc tgagtgagct gcctggagcc 240
ctcatccccc ctcccaggct gggctggccc tgggcggggc cactgtgtgc tggcccactg 300

<210> 735
<211> 300
<212> DNA
<213> Homo sapiens

<400> 735
gtgactccaa gcccacgtcc tgcagcgaga ggcccctgac gctcttccac accgttcagt 60
caacagagaa acaggaacaa aggaacagca tcatcaactc cagtttggaa tctgtctcat 120
caaatccaaa cagcatcctt aattccagca gcagcttaca gcccaacatg aactccagtg 180
acccagacct ggctgtggtc aaacccaccc ggcccaactc actccccccg aatccaagcc 240
caacttcacc cctctcgcca tcttggccca tgttctcggc gccatccagc cctatgccca 300

<210> 736
<211> 281
<212> DNA
<213> Homo sapiens

<400> 736
ccgggctgaa cagcctcacc agcatgccat gtactacctc cgcttgctga tgactgaagt 60
ggcctggact aaagatgagt taaaagaagc tctggatgat gtaacccttc ctcgccttaa 120
ggccttcata cctcagctcc tgtcacggct gcacattgaa gcccttctcc atggaaacat 180
aacaaagcag gctgcattag gaattatgca gatggttgaa gacaccctca ttgaacatgc 240
tcataccaaa cctctccttc caagtcagct ggttcggtat a 281

<210> 737
<211> 295
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(295)
<223> n = A,T,C or G

<400> 737
gccacagcag cagccacagc cgcaggcgcc ccagcaacca cagcagcagc agcagcagca 60
gccaccacca tcacaacagc ctccaccaac acagcagcag ccacagcagt ttagaaatga 120
taacaggcag cagttcaatt caggtagaga ccaagaaagg tttggaagaa gatcttttgg 180
aaatagggtg gaaaatgatc gggaacggta tgggaaccgt aatgatgata gngatantag 240
tnaccgtgac nggatagagn gnggnagnag nnnttttttn ttntatnttt ttttg 295

<210> 738
<211> 300
<212> DNA
<213> Homo sapiens

<400> 738
cagacagcca aacagacctt ctgtttcatg aacaggcgtg ttatatctgc taacccatat 60
ctagggggca cctccaacgg ctatgcccac cccagcggga cggcacttca ttatgacgat 120
gtcccgtgca tcaacqqctc gtgggaaccg gaagacggct ttcctgcttc ctgcagcaga 180
ggcttgggag aagaggtgct ttatgataac gcaggcctgt acgataactt gccgcctccg 240
cacatctttg cccgctactc tcctgctgac agaaaggcct ctaggctgtc tgctgacaag 300

<210> 739
<211> 300
<212> DNA
<213> Homo sapiens

<400> 739
tctgggccct aggcctccac aggagcaagt ggggcctctg atggtaaaag tcgaggagaa 60
agaagagaaa ggcaagtacc ttcctagcct ggagatgttc cgccagcgct tcaggcagtt 120
tgggtaccat gataccccctg gaccccgaga ggccctgagc caactccggg tgctctgctg 180
tgagtggctg aggcccgaga tccacaccaa ggagcagatc ctggagctac tggtgctgga 240
gcagttcctg accatcctgc cccaggagct ccaggcctgg gtgcaggagc attgcccgga 300

<210> 740
<211> 299
<212> DNA
<213> Homo sapiens

<400> 740
ccgatacgag gcaaacgggg aagttaagca aagaccaatt cgcgttagct atgtatttca 60
ttcagcagaa ggtcagtaaa ggcatcgacc ctcctcaagt cctctcgccg gacatggtcc 120
cgccttcgga gagaggcacg cccggcccgg acagttcagg ctctctcggc tccggggagt 180
ttactggcgt gaaggagctt gattgacatc agtcaagaga ttgcccagtt acaaagagag 240
aaatattcac tggaacaaga cattcgagaa aaggaagagg caatcatgac agaaaacca 299

<210> 741
<211> 300
<212> DNA
<213> Homo sapiens

<400> 741
ggatagccca cctcatgttc ctgtacctga actctcaaca gacactgtta taaatgtgat 60
cactaatatg acaaccacca tccagagtct ctttccaaat ctccaggttt tccctgcgct 120
gggtaatcat gactattggc cacaggatca actgcctgta gtcaccagta aagtgtacaa 180
tgcagtagca aacctctgga aaccatggct agatgaagaa gctattagta ctttaaggaa 240

aggtggtttt tattcacaga aagttacaac taatccaaac cttaggatca tcagtctaaa 300

<210> 742
<211> 300
<212> DNA
<213> Homo sapiens

<400> 742
agttaatgcg ccagaggcag cagcagcaag aggctctccg gaggttgcag cagcagcagc 60
agcaacaaca gctggcgcag atgaagcttc cttcttcttc aacgtggggc cagcagtcca 120
atacaacagc atgtcagtcc caggccacgc tgtcgttggc tgaaatccaa aaactagagg 180
aagaacgaga acggcagctt cgagaagagc aaaggcgcca gcagagggag ttgatgaaag 240
ctcttcagca gcagcagcag cagcaacagc agaaactctc aggttggggg aatgtcagca 300

<210> 743
<211> 300
<212> DNA
<213> Homo sapiens

<400> 743
ggaacgaggc tttgctccat ggaagtgtct accagtctga gtacatagac ctctctgaaa 60
aaattaaaca gggagatagt agcctggagt ttggcatcaa acctggtgac ccacgcgttc 120
tgcagaagtt agatgacgat ggattgccgt ttataggagc aaaactgcag tacggagatc 180
cgtattacag ctacctcaac ctcaacaccg gggaaagttt tgtgatgtac tataagagta 240
aagaaaattg tgttgtggat aacatcaaag tgtgcagtaa tgacactggg agtggaaaat 300

<210> 744
<211> 300
<212> DNA
<213> Homo sapiens

<400> 744
ggcagtcatc aggacctcag tgtgatacag ccaattgtaa aagactgcaa agaggctgac 60
ttatccttgt ataatgaatt ccgattgtgg aaggatgagc ccacaatgga caggacgtgt 120
cctttcttag acaaaatcta ccaggaagat atctttccat gtttaacatt ctcaaaaatt 180
ggcttcagct gttctggagg ctgtggaaaa caatactcta agcattgaac cagtgggatt 240
acaacctatc cggtttgtga aagcttctgc agttgaatgc ggaggaccaa aaaaatgtgc 300

<210> 745
<211> 300
<212> DNA
<213> Homo sapiens

<400> 745
aaccaacact gatggcagca gttccggaaa tcatggatcg gatctacaaa aatgtcatga 60
ataaagtcag tgaaatgagt agttttcaac gtaatctgtt tattctggcc tataattaca 120
aaatggaaca gatttcaaaa ggacgtaata ctccactgtg cgacagcttt gttttccgga 180
aagttcgaag cttgctaggg ggaaatattc gtctcctgtt gtgtggtggc gctccacttt 240
ctgcaaccac gcagcgattc atgaacatct gtttctgctg tcctgttggt cagggatacg 300

<210> 746
<211> 300
<212> DNA
<213> Homo sapiens

<400> 746
ccgatacgag gcaaacgggg aagttaagca aagaccaatt cgcgttagct atgtatttca 60
ttcagcagaa ggtcagtaaa ggcatcgacc ctcctcaagt cctctcgccg gacatggtcc 120

cgccttcgga gagaggcacg cccggcccgg acagttcagg ctctctcggc tccggggagt 180
ttactggcgt gaaggagctt gatgacatca gtcaagagat tgcccagtta caaagagaga 240
aatattcact ggaacaagac attcgagaaa aggaagaggc aatcagacag aaaaccagcg 300

<210> 747
<211> 300
<212> DNA
<213> Homo sapiens

<400> 747
gggactcgtt accatcactc ccaccacagg ctccgatggg cgcccagatg cccgggtccg 60
cctcgaccgc agcaagatcc ggtctgtggg caagcctgct ctagagcgct tcctgcggag 120
acttcaggtg ctgaagtcca caggggatgt ggccggaggg cgggccctgt acgaggggta 180
tgcaacggtc actgatgcgc cccccgagtg cttcctcacc ctcagggaca cggtgctgct 240
gcgtaaggaa tctcggaagc tcattgttca gcccaacact cgccttgaag gctcagacgt 300

<210> 748
<211> 300
<212> DNA
<213> Homo sapiens

<400> 748
atacagcaga gcctagaaca agaagaagct gaacataagg ccacaaaggc acgactagca 60
gatgggaaat aagatctatg agtccatcga agaagccaaa tcagaagcca tgaaagaaat 120
ggagaagaag ctcttggagg aaagaacttt aaaacagaaa gtggagaacc tattgctaga 180
agctgagaaa agatgttctc tattagactg tgacctcaaa cagtcacagc agaaaataaa 240
tgagctcctt aaacagaaag atgtgctaaa tgaggatgtt agaaacctga cattaaaaat 300

<210> 749
<211> 300
<212> DNA
<213> Homo sapiens

<400> 749
gaaaccctat gtgtgtgata ggtgtgggaa ggccttcagg aacagctcag gcctcacagt 60
gcataaaagg atccacacag gtgagaaacc ctatgaatgt gatgagtgtg ggaaggcata 120
catctcacac tcaagtctta tcaatcataa aagtgtccac caggggaagc agccctataa 180
ttgtgagtgt gggaaatcct tcaattatag atcagtcctt gaccagcaca aaaggatcca 240
cactggaaag aagccatacc gatgtaatga gtgtggtaag gcttttaata tcagatcaca 300

<210> 750
<211> 300
<212> DNA
<213> Homo sapiens

<400> 750
ctattactcg gcttcttagc attcgcattc ctgctctctt acccccagcg tccacagagc 60
tggatgttcc tcacaatgtc caagtggctg cagtggttgg cattggcctt gtatatcaag 120
ggacagctca cagacatact gcagaagtcc tgttggctga gataggacgg cctcctggtc 180
ctgaaatgga atactgcact gacagagagt catactcctt agctgctggc ttggccctgg 240
gcatggtctg cttggggcat ggcagcaatt tgataggtat gtctgatctc aatgtgcctg 300

<210> 751
<211> 300
<212> DNA
<213> Homo sapiens

<400> 751

gaaattctgg tcctcccttc cgagcaacgt ttgcaacgat gagaggatgg ctgcaggaaa 60
cggcaatgag gatgactgtt ggaatgggaa aggcaaaagc aggtacctgt ttgcagtgac 120
aggaaatgga ttagccaacc agggcaacaa cccagaggtc caggttgaca ccagcaaacc 180
agacatactg atccttcgtc aaatcatggc tcttcgagtg atgaccagca agatgaagaa 240
tgcatacaat gggaacgacg tggacttctt tgatatcagt gatgaaagta gtggagaagg 300

<210> 752
<211> 292
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(292)
<223> n = A,T,C or G

<400> 752
aaattagctg ggtgtggtgg tgcacgcctg tgatcccagc tacttgagag gctgaggcag 60
gagaatcact tgaactcggg aggtggaagt tgcagtgagn tganatcgtg ccactgaang 120
atccnnntga gcnacanaat gagatnccat cncaaanttc agtacctana tccttanntt 180
agagattgtn ttganacntn aanntcctgg accttatctg nngctccccc angctngngt 240
nnctntnann ttntttntan tnngcntntt gctnanatna tantccagtg ca 292

<210> 753
<211> 290
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(290)
<223> n = A,T,C or G

<400> 753
aattccgttg ctgtcgggtt tcaccatgtt ggccacgctg gtctcgaact cctgacctca 60
ggtgatccac cctcctcggc ctcccaaagt gttggtacta caggtgtgag ccactgcgcc 120
tggctggatc taacttttt tcctccttgg tttactcgct cactttgatg gattatgttg 180
tcttgtgttt tcccnntatt agaantcang ggaaatgant nttttganaa ctttcatatg 240
tggctgantt nttgatcnat cntttaannn anatnagnat nnttctgact 290

<210> 754
<211> 259
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(259)
<223> n = A,T,C or G

<400> 754
aattccgttg ctgtcgctga ttaatgcact ttgaagttct ctggaattaa ttattttaac 60
ttggcctagc ttcgactgtc aaggtggctg ttataaattt gactcnattg tnagnggatg 120
aancctaagt cagctnanga ctnnatcata tntttnccnt gangnctgtc tgctngctca 180
tgtatnactt nctntatcna nttgacngnt nnnnattctg anntgntggt ntgtactnta 240
cnacaatcag agctgccct 259

<210> 755

<211> 257
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(257)
<223> n = A,T,C or G

<400> 755
aattccgttg ctgtcgcaaa ctcctaggct caagcggtcc tcccactgtg gcctcccaaa 60
gtgctgggtg gtgtgagcca ccgtgcctgg ccagttaatt tnttttancg tanntntttt 120
tnnttctnat atttatcngn tgcnnnctan nntnanatta nntntttnan atnnncnccn 180
ttcnnnnnna ccngtgnntt ngcatttnan nttttctaan tatnttaanc ntgatnattt 240
tnctgtnaan ttttnna 257

<210> 756
<211> 234
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(234)
<223> n = A,T,C or G

<400> 756
aattccgttg ctgtcgaaaa ggcttataac ttagggttta gagaacagtt atgaggcatt 60
ctcattgcta aatcatgctc tggggaagtc tgccatttaa tatgtcatag actagggcta 120
cctagttgtt actgatggtg tttgagctga agaaaatgcg tgtgtgtttc tgtaaggtaa 180
gaggagcttg acattcacta aggagataat gaggcattga caggctgnnn tgna 234

<210> 757
<211> 300
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(300)
<223> n = A,T,C or G

<400> 757
ctactccttc tttttgcagg catcccattt nattcgaatt ccgttgctgt cgctttataa 60
tgcaatttcc agacccttta tcatccttgc tcttgatagc tgtttgtcag catccctctt 120
aaaatgtggt tcccaggagt ggacatgctg tgtcaacata tacactgaga cagttgacct 180
ctttgttctg ggccgagctc attaacttag ggactggggg tccagagtgt ctgtcaagtc 240
cctgaaatta actgtaaatt tttgtatgtc tagacatatt tatgggagga aaacttattg 300

<210> 758
<211> 300
<212> DNA
<213> Homo sapiens

<400> 758
aattccgttg ctgtcggcgg tataaaagta gctgtgttgg atggtaaaca cacaggcccg 60
attacctgtt tgcaattcaa ccccaagttc atgacttttg ccagtgcgtg ttccaacatg 120
gccttttggt tgcccaccat tgatgactga ccctgttgct gcttggctat ttctgtatag 180

tgagggcggc cagcaggaag aaactcagag ggaactgaga taatagtggg attggatcat 240
ttgactgggc tggagaacat ccttttacat ggccttccca tggatgtgct gtacatctgc 300

<210> 759
<211> 300
<212> DNA
<213> Homo sapiens

<400> 759
cgttgctgtc gggaatccct gccaaggtaa cttgacagtc ggcctaattc tgttgacaga 60
aaatgaagcc ttgacggttc taattatcca aaagtgggtt ttcatcagga cgtacagtca 120
gagtgtgagt gcattctaat gaaaacttct tcagccctca ttcaattgca tacaaaagcc 180
ctcaaagaga acatacagta cagcagtttt gtaaaaggca acaatacgat ttgtacagac 240
cccgacactc caatcctata gatcaccacg ttgctcctct gtccccagca ccccttattt 300

<210> 760
<211> 300
<212> DNA
<213> Homo sapiens

<400> 760
aattccgttg ctgtcgaaat ttgtttagct tctcaattca tgttccttag aggatggtaa 60
attaaagtta gcattcctgg acagagcctt tcatacattg aagacaaccc ggtgagtctc 120
aaggggagag gtgtgggaga gatgaaagga tttctccagg cctgttcggc agcatggact 180
gttcttttag gtaattaagg gagaccatag aagacaattg tgtgagtcca tttacctttc 240
acttgggggt cttaagtctt tggttgggct tctttaaccc tgtgtgtcac ccacggactc 300

<210> 761
<211> 300
<212> DNA
<213> Homo sapiens

<400> 761
aattccgttg ctgtcgctcc atttgacttg caaaccagcc ttttctaata ggctaatatt 60
gctgaggcct taaaggaaat ggacaaaaat tatccagaag gggtactttt ccattgtatc 120
tttctaataa gggtttaaaa tggtactatt atggtattgt acttgggctt taacatcaat 180
gttgctttga tgttgttgga tataaatagg aatttttaca cattactatt gtgaatggtg 240
aatgttcatg tatgacctac ttgtaattaa cttgagttgt agtccacagc ctcaggacaa 300

<210> 762
<211> 293
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(293)
<223> n = A,T,C or G

<400> 762
aattccgttg ctgtcgaaac gcagtaatgc atgaagagtg ccgggcatgg tgctgagccc 60
tgttcctgct ctccctccag ggctgctgag ctagaattcc cacctatgtc tttccaaggg 120
actgttcacg gcttgggact tggtctctgt cctgccccat cctcgtcact tgagaccacg 180
agccctggtt cagncaccna gngaagccac ccatcggctc atgaatcntn aanncttnan 240
gcancnnatg cctngcngcn tggaatnanc ttanngnttt gacctgatgc acc 293

<210> 763
<211> 300

<212> DNA
<213> Homo sapiens

<400> 763
aattccgttg ctgtcggaga gacctagcaa tgtgaagtaa caaagatcag gcagctgcaa 60
gtgactcctg aatcttgagt ccagggcttt cgccactaca gtacagtggt tttcttttct 120
ttggtcgggg agagtgggct ggaatggaga gtgaggccca caaattacct gcagagacgt 180
ggaggcgtga gggagaacat gcttgttaaa tatgcaggta gattaggaga caccaaacag 240
agattcagac acagtaaggc tgggatgaga tcctcgaagc tgtgttttaa caaactccac 300

<210> 764
<211> 300
<212> DNA
<213> Homo sapiens

<400> 764
aattccgttg ctgtcgcttg tcctgttgtg atcagagttt cacaaagtgc tctcagtgcc 60
taaggcaaac tggcacattc tctatgaaaa agacaattat tgttcttggt caggtggcca 120
gttggcccag ttgattttgg agcatagtgt taataaaggt tagtctcttc agatatgagc 180
cagttgactt ggctatataa atagctgctg tcacgggcag gtcagaggta tgtgtgtgga 240
tagactggat ctgtaaccac caatcagaaa tcaatcagca atcatttact gagcatttgc 300

<210> 765
<211> 300
<212> DNA
<213> Homo sapiens

<400> 765
aattccgttg ctgtcggctc tacgatggag tcaaggccag attgggctct atttccacaa 60
ccccctaagg agtagctcac cagtgtccta agtggctgtt tcctgggtga acatagtaca 120
tatttgctgt cacgctggga ataccagtga gaatctcatg catggacaga ggacatgatc 180
atctttatgt ttgtaacctc gggcctggaa cagtctcctt ttgtgttcac ttgattctga 240
aaggtcagtg ttttagaaca ggcttttcac atggttcacc aggaggccag ttagatcctg 300

<210> 766
<211> 265
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(265)
<223> n = A,T,C or G

<400> 766
aattccgttg ctgtcggtga gaaagtatgc cactctttaa ttagctctta taattggagg 60
gttattccct gagtagagat taaaagctgg ggaaatgttg aatcctacaa aattcttgtg 120
ttgccgtcac tccaggttgc tacaacactt tagatattcg tatgagggag tcatatttgt 180
tttacactaa cnggaaacta tgacaataan tatatgagta ncnncattat antncttnan 240
aatccaccaa gtgagnnnct gctat 265

<210> 767
<211> 296
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature

<222> (1)...(296)
<223> n = A,T,C or G

<400> 767
aattccgttg ctgtcggtta ctgagttagt actgtataat gtagtgagta gtgatgatga 60
gcatggattg attattggct tatcttcttt gtttttttgc ttttgatttt ctttattttn 120
ttttganang cattgnccta ntgaacntnn aaactgaatt aaggnccccc nnnannnnca 180
cttncnntnt nccnnggggaa aangcnccga acccccatnt naaanncacc agctccaaca 240
cacgantanc nttnatgagg anttggctna cnatgagaan ccccgaaaga agtaac 296

<210> 768
<211> 267
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(267)
<223> n = A,T,C or G

<400> 768
aattccgttg ctgtcgggta atttgacact gctgctggca gtagttctct attcaccatt 60
ttaaagccca ttcaggttct ctcttcctga aaagaactga ttgctgtgtt tacatgaaat 120
gacattggag tcagatggtc tgttttaaag atttctatga cagcctattt tcctgagttg 180
nananattgg aggttccctg nntcnnntaa aactgaanaa cgcnnngnaa naggcnatga 240
ncgatctnct gcnnagggcn tttgatg 267

<210> 769
<211> 269
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(269)
<223> n = A,T,C or G

<400> 769
aatttcgttg ctgtcggacc cagcaaattt tttgtatttt tagtagagat ggggtttcac 60
catgttggtc aggctggggt cttaccaccc ccttgaaagc ctaccncccn ccncggcnnc 120
tnnaanagcc nnnagtntan gnnagtncna ccnnaccnnn nctannccncn gtccnnntcc 180
atgnggncnt atacccatnc atnctacncc atctctncnc ccnnncagtc atcnctaccn 240
tntctcacaa actccnccnn tncttnang 269

<210> 770
<211> 300
<212> DNA
<213> Homo sapiens

<400> 770
aattccgttg ctgtcgggtt tctgtagagg aatgtcttcc aggtgggaga agaatggctt 60
tcatttttaa caaccacaca ctataaacaa agcatcccga gagcacgggt acctagcaga 120
agaagaacga agtagccagg aaacaagttg cttttcagca tccccactga aatgataggg 180
tactttagaa agcgggtggt ggcattcttt ccacaagtac agcaagtgtc actgtggggt 240
cttaattctc tcgaatctgc ctttagaagg cagaaggcag aatgatcagc tctgctctga 300

<210> 771
<211> 300

<212> DNA
<213> Homo sapiens

<400> 771
cattgatgtg caaataatga gattccctat ctccttttag acctgggacg gcaaaaggga 60
agggaaggaa acttagcaga gtgctattga ctatagattc acatattagc aacaaaatcc 120
cgtaattctt ttggccaaca gcagctattt tggggagcag ctgtggctgt tacataaata 180
gagatgcagc caaaatttta ggccttttat cctgcttcta gcagaaaaat gcagggagag 240
tcaagtagtc tagggtttca ggttgcctcc cctcatatgg tttttggcca agtgactaaa 300

<210> 772
<211> 206
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(206)
<223> n = A,T,C or G

<400> 772
aattccggtg ctgtcgctga ttatccgaat gagtaagcag atgtctcact atgtggatgg 60
tccgttacct gggatattct gggntnctgt agntgaacta tgacagagga accagantca 120
taatgangcn tctgatnagg ngaggcgtat ngagannatn nctccnnccn ttanctncct 180
nacantntaa attnntaata tacatt 206

<210> 773
<211> 300
<212> DNA
<213> Homo sapiens

<400> 773
aattccgttg ctgtcgaaaa aggtcattcc cagtcttttt agactcctgt tttccaggga 60
gacatcctct gatcctttga gcttcatgat gaatcacctg aattctgtag gcgacacatg 120
tggactagag cagattgata tgtttatact tggatactcc cttgaagtaa agataaaagt 180
gttcagactg ttcaagttta actccagaga ctttgaagtc tgctacccag aggagcctct 240
cagggactgg ccggagatct ccctgctgac cgagaacgac cgcactacca cattccagtc 300

<210> 774
<211> 300
<212> DNA
<213> Homo sapiens

<400> 774
aattccgttg ctgtcggtca cttatgccta taagcgggca tacaacaggg gcacaataaa 60
tgtttgttaa gtgaatgagg gctttgagaa ctagatggga tcttagtcca actctcttat 120
ttaacgaggt ccacagaggt tctgcgattg tctaagaaag aaggctgtgt tcatggcctt 180
tgttgtttac gtggccctgt gattctcttg gctccgtgaa agtcctgatg cagacattcc 240
ggccatctag aaaggcatgc agacaagcca tccagctggc atgatcctga gtccagcttt 300

<210> 775
<211> 300
<212> DNA
<213> Homo sapiens

<400> 775
cagagcgtgg caggagctct tggctggccc tgctgggagt ttcgtctcct agcaggtacg 60
gaaagccatg agggatgctg ctctcagcaa caattctgcc ttaacagaga aggcagacca 120

gtcctcagga cctggaggga ggtcatgttg tggacttcat agctggaaaa gaacactgga 180
ttttaggaac acggtcgcag aaagtttaga ctaagaagta gattcttctg ggttggagca 240
tatttccaga agagatgata aagttacaag gatgataaga tggtaataga tgccttgatt 300

<210> 776
<211> 292
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(292)
<223> n = A,T,C or G

<400> 776
aattccgttg ctgtcgattc attttgtata atcatgtatc ctcttgtgtg ctggtagaga 60
ttttaatcct gatttttcca taaaacatga gtattaagaa ataattcctg gtttggagaa 120
actggataaa tcacccttt aaggaagaaa cactggaaat ttctgctaac accaagatat 180
tnaagagtgg acatantagg tgcntnancn cattaattga nngaatgaan gnttnnaaan 240
actntcanan cncntatnct nnnctaannc tnttcnannn acnnnatttt tt 292

<210> 777
<211> 299
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(299)
<223> n = A,T,C or G

<400> 777
aattccgttg ctgtcgggga agtgggccaa aggaatcagc tttaaaagcc ctaaatagtg 60
acatgccctt atatattctg tcatcctctc aaggtagagg gctgaaacct cattatgctc 120
aacttatgag gctttttgtt gtggttcctg atgctccttt gcagataata ctaatgcctc 180
aggttcagcc aggcccacca ccatgtccgg tattctaccc agaaaaacaa gaaatcaccc 240
ttccacctga tggcctttgg gttttgagat tccttatgcn tatgtgactg anagaggac 299

<210> 778
<211> 293
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(293)
<223> n = A,T,C or G

<400> 778
aataccgttg ctgtcgaaga tgtaaagcca cattgattca ctcagccaac cagatcaatg 60
gctcatttgc actcaattta attcatggaa agacgaaagc agagacagaa caagccaaaa 120
gtgagtttcc cttttgactt attatcactt ccacatntnn ctggggagca gattgtncag 180
agagagaaac ngnnagcnan tgtgtcaagn gttancnncn ggangaangc ctcaaaacga 240
cntaangnng nnnaagcagc nngaancagc tcnctgtggt gaacncagaa gtg 293

<210> 779
<211> 300
<212> DNA

<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(300)
<223> n = A,T,C or G

<400> 779
aattccgttg ctgtcgcgag gctccatgat gcagcttacg tcggggacct ccagaccctc 60
aggagcctat tgcaagagga gagctaccgg agccgcatca acgagaagtc tgtttggtgc 120
tgngtctgnc tctactgcat acnggtgcaa ntntcggntn nttttngnnn anggtngctt 180
nngtnnnntt gtantttnnn ttatntcttc tnnnttnctc tttaatatcn tnttnntntn 240
gtnctnantt ntttnnctna anancncatn tnantttncn cnngtnttct ntnctttctt 300

<210> 780
<211> 300
<212> DNA
<213> Homo sapiens

<400> 780
aattccgttg ctgtcggttt gttacagaag gagaaagtgg cagttgaagc atttcagatt 60
tgctgccttc tcctacctcc tgaaaatagg agaaagttac agctattgat gaggatgatg 120
gcaaggattt gcttaaacaa agagatgcca cccctgtgtg atggctttgg tacccgaaca 180
ctgatggttc agacattttc ccgttgcatc ttgtgttcca aggatgaagt ggacttggat 240
gagttattag ctgctagatt ggtaaccgtt tctgatggac aattaccagg aaattctgaa 300

<210> 781
<211> 280
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(280)
<223> n = A,T,C or G

<400> 781
aattccgttg ctgtcggcat atacagcaaa ttaaaggacc cagaaagctg gatccaatag 60
tgacctgggt acaccaatcg gaatattgaa tttggggaag tcaagggctg ggatcaagag 120
gtggattgga actaatgcca tgtaggatgg tatgactagg cancantgtg ttgttntctg 180
tntatatant ggtgtcctnc ctntcttgtn tttntccttg gtgntntnnt ncnactanat 240
agtgactcct nagtcgggnn cgctgccccc gttgaatttt 280

<210> 782
<211> 262
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(262)
<223> n = A,T,C or G

<400> 782
aattccgttg ctgtcgttaa gttgttggct cagtgtatgc tggggacaaa gaaaaactaa 60
caagccgacc tgccttttatg ataaattcta gtgtgcttac aagggatgac ttcctgaggt 120
gtgatctgnc caccttgaag aactccacan ntgannaagg ggagctgtga tancgagaat 180
tgggnnnnnn catnnggttn nancaanggg nnntnangnt naaanatccc tgantnaaat 240

gnncnnnnnn naaaaaattn tc 262

<210> 783
<211> 299
<212> DNA
<213> Homo sapiens

<400> 783
aattccgttg ctgtcgctca aacaaaaaag ggacatttat gtgcagttgg gacagcaaac 60
caagtcctgg acgtaaaatc gaataaaaga cacattcata tccaatagag accacacctg 120
tattcatatg ggaacaatct ggaatagtga tatcctcaag gggtaaaaaa tatataaata 180
tatatatata tgacaaaagg tatgaaatgc aaaaaagaaa aaaaaaggtg acagccgcag 240
ttgatgctgt gatggccgtg aagtgtcctg ggcctcccga ggcctctgac aaataaaca 299

<210> 784
<211> 261
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(261)
<223> n = A,T,C or G

<400> 784
aattccgttg ctgtcggatt tgtgtcttga ccaggggcca gatacagaga atgtccccat 60
catgtacatc tgccatggga tgacgcctca gaacgtgtac tacacgagca gtcagcagat 120
ccatgaggcc attctgngcc ncacngnnna tgatnnnnac accngataca ncatgntgta 180
gtgccctnct acagacantg ncnatcagtg nccncttann ngacnccaan nnanttnccn 240
nngtgtccct ttannnacaa g 261

<210> 785
<211> 300
<212> DNA
<213> Homo sapiens

<400> 785
aattccgttg ctgtcgcttg tttttcagac ctcgaactat ggagaacagg aattgaagcc 60
caggtggatg gtccaatgcc agaccatgga tcatcagcct gggacaccaa agtgccacac 120
tctcagagtg aggatgattt ttaggaagtc agctctacca ccctccatac caggaagtgc 180
aagcagactc atctcatgat cgagcagaat atgagaatcc ttttgaagtt ataagtctgt 240
atggatttgt agcacatgtt catacaatta gatgggacca aatcccttaa tttattaaga 300

<210> 786
<211> 262
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(262)
<223> n = A,T,C or G

<400> 786
aattcgttgc tgtcggaagt tattgctttc caggggtcac tctggcttcg actccgtcgc 60
tctcaattcg tcaccaggag gaagacggag ctggctgccc agcccaaagg cccatgaggg 120
gatgcagtta tgggctctgt cgccgtggat tgttattttg tgtcagtann taatncntnt 180
tgngcnnaca tgngnaagaa ncgntcnntg gnaananctg ttccnntcga agattncntt 240

gagctnnnaa nccnttgnnt nt 262

<210> 787
<211> 300
<212> DNA
<213> Homo sapiens

<400> 787
aattccgttg ctgtcgcaag ggtcttctct ttcactcaag ctgccattct cctagccatt 60
tgtggcttga caccccaaga gctttattct ctcttttcat tgcttgagtc caccaagata 120
ccaagttagg tcacctttta ttttaaatca gccccaacga gggtcccctc cttttcactt 180
ttactcctct gctctaatcc aggtcttcat aaatttttgg gcttttagct gatttccctg 240
cctgcctctt tcaaagccct ttacccactg cggaatcata tttaccatgc aggactgcca 300

<210> 788
<211> 285
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(285)
<223> n = A,T,C or G

<400> 788
gacaacttca aaaacaaatg agaagcccaa ggaactgtga gcaattaaaa gcaaaccgcg 60
acacccttg tctccaccac acatagtgta ctttggaagc acaacgtcca ggctggtacc 120
gcagcgccat gcccattcct nttntnattc nttggacact tcaatttcnt nnatannntt 180
attanntnnt gntttnattt tanncnntct gntngctntt taaatttnnn ntntcntann 240
ngttntnnan ntnananata ctntntnttn nactnntatt ttaca 285

<210> 789
<211> 266
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(266)
<223> n = A,T,C or G

<400> 789
gtccgacgcg cctggctagg agcgccgacc gcagggcctc tacggacctt actagaaaaa 60
tgaaacctga tgaaactcct atgtttgacc caagtctact caaagaagtg gactggagtc 120
agaatacagc tacattgtct ccagccattt ccccaacaca tcctggagaa ggnttggcnt 180
ngagnnctct nngaangnnn nnncnnngnn tggganntnn actgtctntt ncattngtnn 240
tntctttgan tttctattnn gncacg 266

<210> 790
<211> 300
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(300)
<223> n = A,T,C or G

<400> 790
cctggcantt tnccananat ctctaantnc gaagctgtcg aaagaccaca agtttcagag 60
catggagaca ttcctgctga atcgccttct cacctcctcg gcaattgctc attctagggt 120
tgggcatcat agttggtcag tcttaattcc catgccaaag gacaaacagg tgtgacattt 180
ggatagatga atactgggat tggctctgga gcatgtgttt tgagttgaac cttgcagtcc 240
tttctctacg ccegtggatt ttgtggaaac actttgcaat ctctttgtct ttttttttt 300

<210> 791
<211> 292
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(292)
<223> n = A,T,C or G

<400> 791
aattccgttg ctgtcggccg ctctctgtaa gtgtttgctt gtgcaaaagg gaatagtgcc 60
gtggaggtgt gtgtgtccat ggcatccgga gcgaggcgac tgtcctgcgt gggtagccct 120
aqqacqcaqa qtqaqqccnc canccanagt cagacccttt gnacctggna catngtanca 180
ttanacactt tatatacctg agccnatnag ccntgtncct caancancan ccctgacttg 240
gatatgnnga anaggacnan tttggngcnt cnnatactnn tttngcttac tc 292

<210> 792
<211> 300
<212> DNA
<213> Homo sapiens

<400> 792
aattccgttg ctgtcgctca ctacctttgg accagccagg gctgtttata agtgctaaag 60
cccgaacaaa ccaaagagtt ggggagaaag gcctaactaa cagctgagtg attgtctaac 120
agactgtctt ttaggccagt gactctggca tagggcaggc tgcatagcca gcaacatccc 180
ttaccacagg tctagtgatt cctctgggct caaatgtgga ggctacacac ccactcctta 240
gcagaggttg gcctggcacc tgctggtgcc ccaagaacta tggcatggtt agaccctggc 300

<210> 793
<211> 300
<212> DNA
<213> Homo sapiens

<400> 793
aattccgttg ctgtcgtcca ttctttggac acccaaactc agcccccttа aagagtggaa 60
acaaaacaag ctgcactttg cagaggtggt aaatgaaagg actcttggcc taacttcaag 120
agtcccctgg ggtttgaagg ggcaaagttt gagtctggat ggaacctggg ctgaggtacc 180
ttaagcttcc ccccgcaaca ccccagcctc agggattgcg ggagttgtca gagatctgat 240
ggatccgaaa ggggcagggc caggggatta ggtttggggt cagaggttct gttttccagg 300

<210> 794
<211> 260
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(260)
<223> n = A,T,C or G

<400> 794
aattccgttg ctgtcgcggg gaagtggaag cgccgggccc tgctgcgggg gggaggtgtg 60
ggaggtttta cnanatggga cttgggtata tttnttatta aantnattat nantnttnta 120
tnactatntt ntnatnnnat atnttttant ntnttcctta cnnttnttnc tnttaaattt 180
ntttnctata ctntntttan ntntgntatn tatttttttn tatnnttnta nttatattaa 240
tntnttttac atatnttaaa 260

<210> 795
<211> 300
<212> DNA
<213> Homo sapiens

<400> 795
aattccgttg ctgtcgcctg tatatcccct aaactcctca cctatatcac aaaaacctgc 60
caaggcagaa tacattccct tgggaaagga gctttggcgg gcaagcaggc atcgggtccc 120
atctgacacc agcgtgatcg ccacaggagc catctaggaa aggggaatgg aaactgagat 180
gctggcactt tgggccctgc caatgagcta aagcagtgta taattaagga attgcacagg 240
cttccttccc caggacaaag cagcgcacag tcttcttgga ttactgtcct cttacagcaa 300

<210> 796
<211> 300
<212> DNA
<213> Homo sapiens

<400> 796
aattccgttg ctgtcgcttg ggtataacct aacccaaaga aaagtggcat gtgctgaaac 60
tgagtgtcac agagctgtga ggttgggtct ttgggattag cttcattttc cagggtttgc 120
cctttgccct tcaaccaaag gacaaagtca tgttaacagc tgctactaag tctatatgcc 180
cattcgttca taccacaaaa caggcatctg actcctctgg tcaccatgga atcaaggcac 240
tgtcaagtgg tgggggggtcc acaggcacag tgggcttcac tctggaacag gattactggg 300

<210> 797
<211> 300
<212> DNA
<213> Homo sapiens

<400> 797
aattccgttg ctgtcggcca ggggaggtca aggctgcagt ggactgagat tgcaccactg 60
cactccagcc tggataacag agtaaaatct tgtctttaaa aaaaaaagta tgactcagca 120
gatggaggag cctcccattt ggtctttcct ttccgtttgg tttgtcttcc aaatctcctc 180
cagcctgctg tgtattcctc agcaactcac ttcaagcacc agcctgatcc tgtagatgaa 240
ccctgcataa ctttctccgt caacaaacac ctgaggatct gctgtgtccc cagtactagg 300

<210> 798
<211> 300
<212> DNA
<213> Homo sapiens

<400> 798
aattccgttg ctgtcgactt ttcagaatgt tcatgatttt aatgagctga aagatagaga 60
ttcagaaaca cgagttgatc tgaaatttat gtacctggat cctccaagag atcatcacac 120
cttagagatt cagcagcaag ccctgctaag agagcagcag aagaggctga acagaataaa 180
aatgcaggaa ggtgccaaag ttgacttaga tgccatccca agtgctaaag tacgagagca 240
aagaatgccc agagatgaca ctagtgattt cttgaaaaac tcattattgg aatctgatag 300

<210> 799
<211> 259
<212> DNA

<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(259)
<223> n = A,T,C or G

<400> 799
aattccgttg ctgtcgggaa agtagcaaaa gagtaggaga tggggaaata gggatgggga 60
gagcaagccc cgcatgtcca tggcgagtca ggtggggagc acgggtggaa gggccngctg 120
tnnactgatn gnctnncctg tgtnttcnag tgaganntcn gtantcnggg tgcactccnt 180
gctgtacnct cnnccctatn ctgngnctac tctgatnatg antcnaccct tatnngnctn 240
nctgctcntt tgctctcng 259

<210> 800
<211> 300
<212> DNA
<213> Homo sapiens

<400> 800
atttttagtt tttcgagtac accgtcccag aaagaaatac gctataacac ccaccagcct 60
gagggctgca ttgctgtgga agcaggaatg gataccctta tcatgcatct ctgcgaagaa 120
actgccccag agaatcagaa gttcatcttg caggaggatg gatctttatt tcacgaacag 180
tccaagaaat gtgtccaggc tgcgaggaag gagtcgagtg acagtttcgt tccactctta 240
cgagactgca ccaactcgga tcatcagaaa tggttcttca aagagcgcat gttatgaagc 300

<210> 801
<211> 300
<212> DNA
<213> Homo sapiens

<400> 801
aattccgttg ctgtcggcca agggctccac tccagtccct tgcctgtcaa tcagaagatg 60
ctcagaggag aggcttctgc atcatcttca tcttgacatt ccaagagcag taccgggtca 120
gcatccacaa aagcacactg taaaactggg aactgtgtct tacccttcct gagtgaaaag 180
ggaaagttta tgcctcagcc tgaggcaggt gggccccttg ccatgcacac ctttgtcctg 240
cagccaggga tccacttggc tgggctcaac ccttccccgt cagggacgac tgcacagaaa 300

<210> 802
<211> 300
<212> DNA
<213> Homo sapiens

<400> 802
ggttcctgcc ggctgtattc gggccttgga ctggactgag aagctacggt gcggatccag 60
ctggggtgga gaccatccat ggaaaagaac ccccctgatg atacgggccc cgtgcacgtg 120
cctttggggc atattgtggc caatgagaaa tggcgcgggt cacagctggc gcaggagatg 180
caagatgctg cattctttat gtcaccgaag ctgatttggt ggcaggaaat ggctacagaa 240
agaggcttgt tcgggttaga aattccaata atcttaaagg aattgtagtc gttgaaaaaa 300

<210> 803
<211> 300
<212> DNA
<213> Homo sapiens

<400> 803
aattccgttg ctgtcggctg gtggcaccct cccctgggcc ggaagactgg gaattcctgc 60
taagtgtggc ttctagagtg tttgtgtgta ccccgcttct gactgcctag ggcgagtggg 120

catcctgtca tcatctccac tgtcccaagc agtcactagg tggcggccgg gccagctgga 180
acccagccca tcctctcagg cagagcaggg tggtccgggc acactgggcc tgcctctcca 240
gcctcaggat gctcttgttt attctgggct cagaccctcc tcttgtacgt ctcatcacag 300

<210> 804
<211> 300
<212> DNA
<213> Homo sapiens

<400> 804
aattccgttg ctgtcgagag gtcagtgggt ttgccgccgt gcatatcacg cccttccccc 60
acgttccccc taccccagga cctccttggg acttacacgg aggcccgagg tcagaaagca 120
cttctggtcc aagctgaggc aaggccgccc cccatccccc acccccctgcc tgcctcgcca 180
ctcaacaccc tggcgttccg aacaccctcc atggccaaag tgaccactcc ctgtctgctg 240
aagtgttttc atccccatgc tcacatggac acccagccac cagcgtggtc tcaggcacat 300

<210> 805
<211> 300
<212> DNA
<213> Homo sapiens

<400> 805
aattccgttg ctgtcggccc agggcctagc aatgtatctt caggaaaacg gcattgactg 60
ccccaaatgc aagttctcgt acgccctggc ccgaggaggc tgcatgcact ttcactgtac 120
ccagtgcccgc caccagttct gcagcggctg ctacaatgcc ttttacgcca agaataaatg 180
tccagagcct aactgcaggg tgaaaaagtc cctgcacggc caccaccctc gagactgcct 240
cttctacctg cgggactgga ctgctctccg gcttcagaag ctgctacagg acaataacgt 300

<210> 806
<211> 300
<212> DNA
<213> Homo sapiens

<400> 806
aattccgttg ctgtcggcct gcccgaggtg cgggccgcgg gtcagggccg cgcatggcat 60
ccccgacctg gcccaaaagc tccatttcta tgaccgctgg gctccggact acgaccagtg 120
ctgggattat aggcatgagc cactgtgcct ggtcctgctc catgaatgta gagaagagag 180
gcatttccaa gaccaggtga ggaatccaca tggggtgcac cctaaggcag aaaggagagg 240
ggctgagcat gagaacgagg aggcgctggc tggctgcagg acaggaaatc atagaggtgg 300

<210> 807
<211> 300
<212> DNA
<213> Homo sapiens

<400> 807
aattccgttg ctgtcgctcc cctcccagga gcctggggat gccaaacatc cagaatgtga 60
tgggacaaga tgggggcagg ggcctcacct ccctgcagag gtccggccag gtctccttgt 120
ccctggacaa tctcctgagc ctctctgctt ggtggagcag gcacctgtgt gcagaattcc 180
cactgtggcc agcacgagga agtcttttct agtgaaaatg tgtcttgtgg tcaggaataa 240
ttatcctttc ccctgtagcc accaaggagg gcaaatagag aaaggtaacc taattgaagg 300

<210> 808
<211> 300
<212> DNA
<213> Homo sapiens

<400> 808

aattccgttg ctgtcggaag accgccagcc tgatagccaa cagttgtaaa gcagtctctg 60
ttctaggatg tcccgaccca gtggtgcatg agatcgccta tcagtacgga aaaaatgtag 120
gaatagcttt tcagctaata gatgatgtat tggacttcac ctcgcgttct gaccagatgg 180
gcaaaccaac atcagctgat ctgaagctcg ggttagccac tggtcctgtc ctgtttgcct 240
gtcagcagtt cccagaaatg aatgctatga tcatgcgacg gttcagtttg cctggagatg 300

<210> 809
<211> 300
<212> DNA
<213> Homo sapiens

<400> 809
aattccgttg ctgtcgccct agtcttccat tagctctttc actggaattt gagtatattg 60
tacatgaagg ttggttttca atttgaacgt ctagaaagat actcatttct aatacctatg 120
cactgtagtt tcaggtttac ttgcagacac cctggtaggg ttaagaggag gatatttcca 180
agttatttta aattgagttt acttttaact ggggttcttg actctagtgt aattgctcca 240
acaactacgt agaagtcaaa atgagtgact ttagtgaagc ttctgtactt tacaatacat 300

<210> 810
<211> 300
<212> DNA
<213> Homo sapiens

<400> 810
aattccgttg ctgtcggaag ggtgctgcta ttgggtctat ggaagcttat ctatcaaagg 60
agcaaacgtc cagaaaagtg tttataaagc aaatgtattg cctctgttta gagatttgcc 120
cagctgttcc agttttaaac attaaaaaat aaactcagtt gccatggcaa aaatagaatg 180
cacagcttac ttataatttt ccatgcagta tagcataagg atttttgact tgaaacaacc 240
aaagaactcc tccttaacga gacagttcaa attcctgaat tagtatttct tgactatcaa 300

<210> 811
<211> 300
<212> DNA
<213> Homo sapiens

<400> 811
aattgttgct gtcgctctgt gtaagggctt gtctccctcc cagtttttct tttgctccac 60
gtcattttgt caggctggtt ataagccgga ggcagcttta accagccccc agggatgatt 120
gtgaaggagg ccccctcccct tgtgaggagg gggcactcct ctccagcccc tggtaccaca 180
gtcctcacga tggtgcagtg atttctagcc aggcgtcaag atgcgctgct ttccctctcc 240
tgctcatccc ttgttggcag ctccagttca ggccgtggag ggacgtgatg ctgggctgtg 300

<210> 812
<211> 300
<212> DNA
<213> Homo sapiens

<400> 812
aattccgttg ctgtcgcatt aactttcagt ttccccatgt tacttttgta acagggattt 60
gagaccttaa actgttcatc aaagtaagcc ctaatagaaa ggcagagcaa taagagcaca 120
tgctgatgta attctccttt gcaaggagaa tttcatttag ttccattgtc atatagacca 180
gtgtcacccc ttttccctga ttcctactga taacaactat ttttcagtgc ctttgaagat 240
actgaccctt ctacctgccc agctgttttt aaacagctgg agcgtgatga tggtcataaa 300

<210> 813
<211> 300
<212> DNA
<213> Homo sapiens

<400> 813
gctagatttt cccatggtgc cgttcctttg cagacagagg attcggagag ccctaggaga 60
caggcctgca ggaatgtgct tcattagctg cagtgcgctg gtgctgccta acagaacgca 120
cactggctgt cactaggaag cgccatacgg ttgctatcac ccaacatggt gaaagggtga 180
tggatttcac tgtgaatatg ccaaggacac ctctaaactt cccccatgtc agtcagatga 240
agttactact atatttcacc accctgcagg taactgaaac tcaattaccg ctgccgctca 300

<210> 814
<211> 300
<212> DNA
<213> Homo sapiens

<400> 814
aattccgttg ctgtcgcagg gtggctgcac aattggcccc tctatgctat tgaacccccc 60
taagggaggc tccttgctag ccctctggtt tgtggtaatg tctgctggga catattttac 120
attttgcatg aagccatgtt ggagattcct ttagctaaat ataacatctg gagaaagtag 180
cctcctgttc acagcttaaa aacagactga ctttgtctag gacgagaggg aaaattgagc 240
ccgtttggtg ctcctgacat ctcctttcat gtaatgaaag ctcagtctgt ctaacctctg 300

<210> 815
<211> 300
<212> DNA
<213> Homo sapiens

<400> 815
aattcgttgc tgtcgcactg ctttagcgag agagggttta cttaggaaga attgggatag 60
aaattcccag ctgagagaac ttagctgtgg gctcctcagc tactgacttc ttagctctta 120
atccccttag aatttcatct ttctcgatga gcaggctctg cacccactct ttttttgccc 180
cccgccctca tcctggagtg tgagggtgct cgcccgtact ctcagctgcc tctcagggac 240
tgcactgttc ctcttcaccc ccaggttcct gctaagatcc cacgggcgag ggcttgctct 300

<210> 816
<211> 300
<212> DNA
<213> Homo sapiens

<400> 816
aattccgttg ctgtcggtgc tgtcatcgag tcccaggtca catcgtcaca ctcatcagcc 60
ctctgcggcc agtgtcccca cctcctgcca tgtttcccta gtagcttggt ctttatccag 120
aactgtgagg ctgctgtggg gtgcagcgtc cttaggaggg tcctgctgga gcagtggccc 180
taagtgagtc tggactgtgt gaggcacccc agccctccac ggcaaggccg gggcctgggg 240
gtgctggtgc ctgtgtgcag cctgaaggct gccctcttgc tgcttcagcg agtgggaagc 300

<210> 817
<211> 300
<212> DNA
<213> Homo sapiens

<400> 817
aattccgttg ctgtcggccg tctagtttgg tgtgcaagga tgatgtttgg agcaataaga 60
acgtcgcttt gtttttttcc ttttatagaa agagcaaggt tcagggtagg cattagggcg 120
ggtgtaggtg tagaaggaac tggattattg gtttattgca tttagaatgt cagtctggtc 180
cttgcggtgt caagatgaac tcacgtggga tgttaattca cttgtaaaac tgagggttat 240
acatatgtgc tcaggtattg ggctgaacag gtgctttggg ggtgctttta tgtgcccgac 300

<210> 818
<211> 300
<212> DNA

<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(300)
<223> n = A,T,C or G

<400> 818
aattccgttg ctgtcgagcc agttgaattt atggaatcta ccaactgttt agggccctga 60
tttgctgggc agtttttctg tattttataa gtatcttcat gtatccctgt tactgatagg 120
gatacatgct cttagaaaat tcactattgg ctgggagtgg tggctcatgc ctgtaatccc 180
agcacttgga gaggctgagg ttgcgccact acactccagc ctgggtgaca gagtgagact 240
ctgcctcaaa aaaaaaaaaa aanttcnntn tttacaancc taaactnttt aaaatccaaa 300

<210> 819
<211> 300
<212> DNA
<213> Homo sapiens

<400> 819
aattccgttg ctgtcgaagg ttgcgtagct aataagtggc agaactgaca tgcaaaacca 60
gtctgtctgc ccccacagat gcatgttctt taccatcacg taggtcaggc caggatgtca 120
aggagagcaa ccccgaacta gtcctggtga tttagactag agcgtctttc actgctgtga 180
ttccttcatt ggcactttct tccagttgta cagtgtctgt ctttgcttgg tctttgcttg 240
ttctaccctt agtttagcag atatccctct ctccatgaac aaggtgagtg agctcttttt 300

<210> 820
<211> 300
<212> DNA
<213> Homo sapiens

<400> 820
aattccgttg ctgtcgccaa acaaacattg cagggttgat cctagtcttg aaagttcggg 60
cctttcctct tggcctgttt ctggaggaaa tgctcatgag gtgggtgaga ggcggatgac 120
atcctgtcgc tctggcctca ccctggggat gccacatgac agcaccgcag cattttcaat 180
aggtgaccca cctgcgagga ggaaggaaaa atgtgcccaa ggccattatg gagaacaaac 240
acctatgcag ttggagaatg ctgaagacac ccaagggtgt tgtcctctcc ctcctgagag 300

<210> 821
<211> 300
<212> DNA
<213> Homo sapiens

<400> 821
aattccgttg ctgtcggcac tggtggcaag aggctgctga tccccgttgt gcctggtgtg 60
gacagcctca actcggccat ggcggcaagc atcctgcttt tcgaagggaa aagacagctg 120
cgggggaggt ctgggaagtt gagcagggac aggagttacc actgaggacg cagaagtgac 180
ttctgcttga ggacgtctgc agctcctcct acaccagcac actggtggga ggctggcgga 240
gtcagtgact atggcccacg ttcaggagga aggtgtgatg ccgtcataca gttacaggaa 300

<210> 822
<211> 285
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(285)

<223> n = A,T,C or G

<400> 822
aattccgttg ctgtcgctga cggcgctttt gtctccgggt ccagaggcct ttcagaagga 60
gaaggcagct ctgtttctct gcagaggagt agggtccttt cagccatgaa gcatgtgttg 120
aacctctacc tgttaggtgt ggtactgacc ctactctcca tcttcgttag agtgatggan 180
tncctacagg gcttactaga gancgnatcn ccngngacct nntggancan cnnaanccnn 240
ntancgaacn nagagcncac caanaggcct naccaccatc catcc 285

<210> 823
<211> 300
<212> DNA
<213> Homo sapiens

<400> 823
aattccgttg ctgtcgcaaa tctttgccac ttctaaagcc caaaaattac tattccggat 60
catagattgg ttactgctgc cacatgcagt attacagcaa gagaaggaac tgcctgcacc 120
tatgttgtca gcaattcaga aaagtcttcc tttgtatctc cagggcatgt gtatcgtgtg 180
ttgtcaatct caaaatccga atgcctattt gaatcaattg ctagggaatg ttattgagca 240
gtatattggg cgatttcttc cagcttcacc atatgtttca gatcttggac aacatcctgt 300

<210> 824
<211> 300
<212> DNA
<213> Homo sapiens

<400> 824
aattccgttg ctgtcggaaa agagaacaac atgagattaa aaatgagact aaaaggagta 60
gcactgtaga tgggttaagg aaaagacccc tcatcgtatt tgatggaagt tcaacaagta 120
caagcataaa agtgaaaaag acagagaatg gagataatga tcgactgaag cctcccccgc 180
aggcaagctt taccagtaat gcctttagaa aattatcaaa ttcctcttcg agtgtttcac 240
ccctaatttt gtcttccaat ttgcctgtga acaataaaac ggaacacaat aataatgacg 300

<210> 825
<211> 300
<212> DNA
<213> Homo sapiens

<400> 825
aattccgttg ctgtcgccta aactcggagc agtgggaccc tgaagatgtg aacctcgaag 60
gcagcaaaga aaatgtggag ctactgggat cccaggtgca ccaggactct gtgaggacag 120
cacacctgag tgatgatgat taacaccttc tggagccagc tcatcagctc agagcccagg 180
gtcaggagtt cgttcagtaa cgcagcggga atcaatctgc actgacaccg cggcaggaac 240
tgaagctgcc ctggcaagtg aggaaccagg agccgtcact gagtgtggct gggctacatc 300

<210> 826
<211> 300
<212> DNA
<213> Homo sapiens

<400> 826
cccacactcg agcccacccg gccggccagc tttagaggag gggaggagca gggcgagttc 60
acattattcc ttttccatcg gaagtggcgc tcgtgcattc aactcgttcc cgctcatgga 120
acccctcttt aaaaagacgc agggcacctg tgagcgcagg agcgagccta aggccaccca 180
gcggcagcgc ccgtgtcctg ggcactcagc gtgctgggca gagcaggtgc gatggcccca 240
gtcctagcag ccctcgccca tgtcctgtgc ccttacatgg ctcccggact gtgcagggag 300

<210> 827

<211> 267
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(267)
<223> n = A,T,C or G

<400> 827
aattccgttg ctgtcggttt ttgttttaag agagtataag gtgtctcatt tgagtctttt 60
tcttacctag ccccctctta tcagtaaaac aaaggacttg ccatggttca cagcaatgtg 120
ctacgatcca agatatcagc caaggagccc acttagggga gaactaggtg tccagatttt 180
tgtatgtgtt gnttttcttg ggggatgggg tggggtttcn nntccnntat tnnnantgtt 240
tnncnnnnan ctntgncnct ntacanc 267

<210> 828
<211> 300
<212> DNA
<213> Homo sapiens

<400> 828
aattccgttg ctgtcgcatt ttcaacaaaa catccctgga gtcagatttt gagttggggt 60
gggctaatca gggagtcggg gctctctgcg tgatgtcagt tctatggcta actggttttt 120
ctaaaccagc cagctgccta tcaaaacagt acaacttttc taggaaatgc aattggcaaa 180
gacacttacg atgctgagaa gtacacaagg tgaaactgct ccagtttttc tcatagcagg 240
gtcagcagga aagcaagtgg tgcccctggt cccatctcac acaggtgaga ctgcaccgag 300

<210> 829
<211> 300
<212> DNA
<213> Homo sapiens

<400> 829
aattccgttg ctgtcgggtt gttgaaagtc cagatttttc caaggatgag gactacttag 60
gaaaggttgg aatgttaaat ggaggccgcc gaattgacta cgttctccaa gaaaaaccaa 120
tagagagttt taatgaatac cttttcgctc ttcagagtca cttatgctat tgggaatctg 180
aagatactgc tctgttacta cttaaagaaa tttatcgaac aatgaacatt agtccagaac 240
agccccagca ttgatcaaac ttcagtttta ctgtactttc ttgtctgcac agaaagtccc 300

<210> 830
<211> 298
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(298)
<223> n = A,T,C or G

<400> 830
aattccgttg ctgtcggtcc atcttcctct tctctgcccc tgcatttcca tcccaggagg 60
accactgggc acaaggaaca tcagaaacca gggagcagtg tgcattggga ttccttccag 120
acgctgagag ctgagaagtc gtcccccttt cataaccttg ctcagactca ggaggttgag 180
gcagaagaat cgcttgaacc caggaggcag aggttgcagt gaaccgagat ggcgccaact 240
gcactccagc ctggtgacag agcgagactc cgtctcaaaa aaaaaaanca aaccaaaa 298

<210> 831

<211> 292
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(292)
<223> n = A,T,C or G

<400> 831
aattccgttg ctgtcggcag ctagtaattt gccttctgga ttcctggcac ctgtgtttgc 60
tctgtttgta ccattttact gctccatacc aagagtccaa gtggcacaaa ttctgggtcc 120
gttgtccatc acaaacaaga cattgattta tatattggga ctgcagcttt tcacctctgg 180
ttcctacatc tggattgtag ccataagtgg acttatgtcc gntctntncn acgacnactt 240
gatgaccaag tntgtcatna tgngaatgaa taactactan agactaaact at 292

<210> 832
<211> 196
<212> DNA
<213> Homo sapiens

<400> 832
aattccgttg ctgtcggttt atatccagga tccgtgcctt tccaccgggt gtggtgggcc 60
cagaggcagc caaggagtgt gctcttctgt ccagatgagc cttggagccc agaatggaaa 120
acaaatcaag catcggccct aagaggaact gaaagcagcc acccaactct ttcccagggc 180
cctcattctg aataga 196

<210> 833
<211> 300
<212> DNA
<213> Homo sapiens

<400> 833
aattccgttg ctgtcgatcc cacgtatatt tttcacccaa gatgtcggat tactcttccc 60
aatgatgaga cgcgtgtgaa tgcaacgatg gaagatgtga atgactggct gactgaactc 120
tatggcgatc agcctccatt ttctgagccg aaattcccta cggagtgctt ctttctcacc 180
ctgcatgctc accacctctc tattctgcct agttgccgtc gctatatccg cagactccgg 240
gctatccggg agctcaatag aactgtagaa gatttgaaaa ataatgaaag ccaatggaaa 300

<210> 834
<211> 300
<212> DNA
<213> Homo sapiens

<400> 834
aattccgttg ctgtcgattt ttcattatgt ctacggagga gtgtctctgt tatatcagta 60
ggaaatcaag gtggcttttt cagagactgt gttggttcct ttcaaatatt tgaaacactg 120
acagaaggag acattttaga tttcctcaaa gtttacactg cccagttttg gggggaggca 180
tgcctagttt ctttgaaact ggctatgttt tccttaatac ctgatttgcc tttctctgta 240
atccttaaaa taaaatttgt taaaagtgtt cttcattatg gaaacaatat atatgtggta 300

<210> 835
<211> 300
<212> DNA
<213> Homo sapiens

<400> 835
aattccgttg ctgtcgttta atacttttt ttgctaagtg ctgctgggaa acacatggag 60

gagaacaaaa cccgacaagc ctggtgctgc tcttactgta tctgtggggt ggggaatggg 120
gaagttctga aaatttacag gtgtgtctca gactaaaggg tttcaaaaca ctgtgctgaa 180
gcagtgcgtg ttgaggtaga aggcacagga gtgttcctgt ggttgggaga gatatcctgt 240
gtccagaatt tgaggcagga gatagaggtt ttgctggtgg gattgtggtg agactcctag 300

<210> 836
<211> 300
<212> DNA
<213> Homo sapiens

<400> 836
gccccaagga gtgctagctg agggtggttg ctggggtggt cctcatggac agtgaggtgt 60
gcaagggtgc actgagggtg gtgggagggg atcacctggg ttccaggcca tccttgctga 120
gcatctttga gcctgccttc cggtgggagc agaaaaggcc agaccctgct gagttagagg 180
ctgctgggat ccactgtttc cacacagcgg gaaggctgct gggaacaggt ggcagagaag 240
tgccatgttt gcgttgagcc ttgcagctct tccagctggg gactggtgct tgctgaaacc 300

<210> 837
<211> 300
<212> DNA
<213> Homo sapiens

<400> 837
aattccgttg ctgtcggaga tggcggagtt ggacatcggg cagcactgcc aggtggagca 60
ttgccggcag cgagattttc ttccatttgt gtgtgatgat tgttcaggaa tattttggtg 120
actgtaatca atgagagact gaagacagat caacatacat cttacccatg ctctttcaaa 180
gactgtgctg agagagaact tgtggcagtt atatgtcctt attgtgagaa gaatttttgc 240
ctgagacacc gtcatcagtc agatcatgag tgtgaaaaac tggaaatccc aaagcctcga 300

<210> 838
<211> 300
<212> DNA
<213> Homo sapiens

<400> 838
aattccgttg ctgtcgattt tgaggaggat ggatgaacag agaccgaacg tcgaggaaca 60
gatgtggtca ccgaagtccc cacacgctgg ctctccacac ccctcctgtt ccagaaagca 120
tgtccgaaag cagtccagga gattattaag gggtcgccat gaatccactt tggttttaaa 180
accattcccg aatgtcctag tggattgtgt tgtgctgcct aagctgccgg ctgcaggagc 240
cagagaagtg acccccgcgg gagcagcggc aggtggatct ccacggtggc tcgctttgtt 300

<210> 839
<211> 300
<212> DNA
<213> Homo sapiens

<400> 839
aattccgttg ctgtcgctgc gatcctttct gtagcagtga ttctaaagtg gcgtttgctg 60
tgtgcttgag agtaacactg cacgctgcag gggctgttgc agcagtcagt cccaggaagc 120
cacagcgctt gtaggatctg ctaggaccct gcagctgtgc tgccgccacc tctgctccag 180
agtgtcccag ccaaccctcg gaagatggga ttgccagtca gccctgcctc accatgcctg 240
caggaggctg tccagggagc aggtctgtgt gcccatcagc aggttcccat ggctgtcact 300

<210> 840
<211> 300
<212> DNA
<213> Homo sapiens

<400> 840
aattccgttg ctgtcgcaca cctcctgccc cactgccctg cttggactct gactcccact 60
cactctggga agcctcctcc tacccaacat ggacgatctc ctcatgcctg cttgggcact 120
ggcctcgatt ctcgggggcc ctaatgctta gacatgctcc tcaccctctg cagctctgac 180
accctgtgtt gggatgccct cacatgggta ccgcctcatt ctgcctgtgc ttcaacaccc 240
caggcccagc tgtgctgtgc gtgaataccc ttccacccca ctcaggttct gacttcccac 300

<210> 841
<211> 300
<212> DNA
<213> Homo sapiens

<400> 841
aattccgttg ctgtcgggat agacaaggta aagccgtatc tcccaatgat catagctcct 60
ttgtttcggg aactcaacag cacctattca gagcaagatc ctttgctgaa gaatctatcc 120
caggaaatca tagaattact caaaaagctg gttgggcttg agagcttctc attagccttt 180
gcctctgtac agaaacaggc taatgagaaa agggcactcc ggaaaaagag gaaggccctg 240
gagtttgtaa ctaatcctga tattgctgcc aagaaaaaaa tgaagaaaca caaaaataaa 300

<210> 842
<211> 300
<212> DNA
<213> Homo sapiens

<400> 842
aattccgttc tgtcgggttc ccctgatccc cagccccttg tcatcagcag tgcccctgat 60
cctacctcag gccccttcag gcccatccta tgccatctac ctgcagccca ctcaagccca 120
ccaaagtgtg acgccacccc aaggcctgag cccaacggtg tgcaccaccc actcttctaa 180
agctactggc tcaaaagact ccacagatgc caccactgag aaggcagcca atgatacctc 240
aaaggccagt gcctctacca ggcctggaag cttgctgcca gcaccagaga ggcaaggggc 300

<210> 843
<211> 300
<212> DNA
<213> Homo sapiens

<400> 843
aattccgttg ctgtcggctc agccagtgga aatcccgcca agcagaggca gccagtatgg 60
ggggccaggc tggccttcgt acggggagga cgaagcgggg cgaagagagg ccacacacat 120
gctcggacat caagagtatt cttcttcacc gctatttcag gtgccaagga cttcaggcag 180
ggagccctca gctccttccg ggaacctccc ccaccgggga ctgcagggcc ctgggctggg 240
ttaccccacc agctccacgg aagacctcca gcctggccac tcctcggcct ctctcatcaa 300

<210> 844
<211> 300
<212> DNA
<213> Homo sapiens

<400> 844
aattccgttg ctgtcggtct tggccggcgc tgacgcagcc atggcggagg cggctttgga 60
agccgtgcgg agcgagttac gagaattccc ggccgctgca aggggtggga gctgccctgg 120
ggtcaggtgt gagcagtgat tactggcatc tgggcatggg ctgagtgtcc attcctctag 180
agccacagtg ggctccacag aggtgagtgt ggccgtgacc ccagatggtt acgcggatgc 240
cgtgagaggg gatcgcttca tgatgccagc tgagcgccgc ctgcccctga gcttcgtgct 300

<210> 845
<211> 300
<212> DNA

<213> Homo sapiens

<400> 845
aattccgttg ctgtcgatca gtattgtggc ccaggtggac cagaccggct ccaagtccag 60
taacctcctg gatctgaaaa accccttctt tagatacacg ggcacaacgc cctcacccca 120
acccggctcc cactacacat ctccctcgga aaacatgtgg aacacgggca gcacctacaa 180
cctcagcagc gggatggccg tggcagggat gccgaccgcc tatgacttga gcagtgttat 240
tgcagtggct ccagcgtggg ccacaacaac ctgattcctt tagggtcctc cggcgcccag 300

<210> 846
<211> 300
<212> DNA
<213> Homo sapiens

<400> 846
aattccgttg ctgtcgggtg cagctgccgc caccgccgct tctgcaaggt ctcagggacg 60
ggctgcagcc atgtcctatt gccggcagga agggaaggat cgaatcatat ttgtaaccaa 120
agaagatcat gaaactccaa gcagtgcaga attggtggct gatgacccca acgatccata 180
cgaggagcat ggattgatac tgccaaatgg aaacattaac tggaactgcc catgccttgg 240
gggaatggcc agcggtccct gtggagaaca gtttaagtca gccttttcct gcttccacta 300

<210> 847
<211> 300
<212> DNA
<213> Homo sapiens

<400> 847
aattccgttg ctgtcgcaaa atgtaagctg tgctcctctc atttttattt ttatttttt 60
gggagagaat atttcaaatg aacacgtgca ccccatcatc actggaggca aatttcagca 120
tagatctgta ggatttttag aagaccgtgg gccattgcct tcatgccgtg gtaagtacca 180
catctacaat tttggtaacc gaactggtgc tttagtaatg tggatttttt tctttttaa 240
aagagatgta gcagaataat tcttccagtg caacaaaatc aatttttgc taaacgactc 300

<210> 848
<211> 300
<212> DNA
<213> Homo sapiens

<400> 848
aattccgttg ctgtcggaaa atatctaaat tttgcacagg agagcaatta gagaggctta 60
aacaggaagg aagtcttcta attccttaaa agcattatct catatttgaa gagttcaagt 120
ttgatgcaac ataaactgat aaagtttgaa ataaaaagag acaggttggt aggaaagacc 180
attcatatcc tatccccaaa ctggcttaag tccactccca ctgcccccag ctaccacctt 240
tttactttat tctacctgct atttctttgg ccaccggaat aataagcctg atgtaaattc 300

<210> 849
<211> 300
<212> DNA
<213> Homo sapiens

<400> 849
gaaagaactc cctggctgta gctcctatgt aggtttaggt tgagactctg gattccacaa 60
tttttaaagg ttaccatctg aggtttctga tcatagtcta cttttgaagc agctgctgct 120
atttctttat tccattgaac accctggaat tgacataatt ttatctatca gcatttctcc 180
ccttttagtt tatttaataa ttaacccggt ctccagggca gttttcatat gaccatgtgt 240
atattcactg ctcacgaata agtttaatgt tagattacca aatttaatat agttacagaa 300

<210> 850

<211> 300
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(300)
<223> n = A,T,C or G

<400> 850
aattccgttg ctgtcgagaa ctttcatttc taagtacgct tactggcntc aatataagaa 60
atcactccag gcagacagaa gacctaacaa gcactgagat gacagaaaag agaattagaa 120
aagttctaca gagacacaga ttatcaggaa attgccacat ggttacattt caacttgaat 180
ttcagattct ggaaattcaa aataaggaga gattatcttc tgctgttact gacctcaaca 240
taataatgga gcccacagaa tgctcagaat taagtgaatt tgtgtctaga gcagaagaga 300

<210> 851
<211> 300
<212> DNA
<213> Homo sapiens

<400> 851
aattccgttg ctgtcgcagg tgactgccaa cagccagccc aatgtcgaat ccagaaatgc 60
accacggact tcgtgtccct gacttctcac ctgaactctg ccgttgacgg ctttgactct 120
gagttttgca aggccttgcg tgcctatgct ggctgcaccc agcgaacttc aaaagcctgc 180
cgtggcaacc tggtatacca ttctgccgtg ttgggtatca gtgacctcat gagccagagg 240
aattgttcca aggatggacc cacatcctct accaaccccg aagtgaccca tgatccttgc 300

<210> 852
<211> 300
<212> DNA
<213> Homo sapiens

<400> 852
aattccgatg ctgacgagtt tgcatctaaa taatgcctat gagttgtgtg aagctcttgg 60
ctttttttcc aacgttactt tggaactaat gagggtggat gttcattgta gtttatttat 120
ttggttcttt acatggagga atttaaaaaa tcaaattttt ctcttcacct ttatgacttg 180
acatttcctt gatctgttgg aggctaaaag taggtataaa tgatattgaa tgttgggtat 240
agtgatactc tgccatagtc cttactgcat gaagagaacg agaagtcaca caagttcacc 300

<210> 853
<211> 300
<212> DNA
<213> Homo sapiens

<400> 853
aattccgttg ctgtcgaact tgtccaagtt ccagatgacc aacaaagaca gctatagaca 60
ctctaactct gtgccaatta cccaaggcct tcagggccct gggacctatt ccatgatagt 120
ggtaccctaa ctgaacccat ttcagccact cagattgata gggtggaaaa gacagggcag 180
gtggtagcag ctgtgaagaa aagaggaaag cagaagggtg gcctataatc tacaggcatg 240
tagagaggac tacataggcc tctgttcttt gcctcaggag ccccccttcct gtcccttgga 300

<210> 854
<211> 268
<212> DNA
<213> Homo sapiens

<220>

<221> misc_feature
<222> (1)...(268)
<223> n = A,T,C or G

<400> 854
aattccgttg ctgtcgggtg cagctgccgc caccgccgct tctgcaaggt ctcagggacg 60
ggctgcagcc atgtcctatt gccggcagga agggaaggat cgaatcatat ttgtaaccaa 120
agaagatcat gaaactccaa gcagngcaga atnggnggnt gangacccca angatncata 180
cnangancac gnctagtnan agtcanangg nnannnancn agnaacannc nngccangng 240
naananannn cgnnnnnnnn nnnaanag 268

<210> 855
<211> 300
<212> DNA
<213> Homo sapiens

<400> 855
aattccgttg ctgtcgaaac atctggccaa cctccaaagt attttcattt atcacattct 60
gcctctgtgt ccaactgtcc ttgactgttc gtggtaatgg gaaactcact actctggagg 120
tagctattcc attgttggaa agcgctgaga tttaaaagct cctcatgttg aattgaaatc 180
ccatttcctg aggrttgtgc aaccagtgta tgatatttct agaggctgcc taaaagagtc 240
cagtttagac ctgttacctt agaaggcccc ctccaaagtt agttgatctg ttcagaaaag 300

<210> 856
<211> 300
<212> DNA
<213> Homo sapiens

<400> 856
aattccgttg ctgtcgctgc acaggacact tatgccaccc tcttgccaga tgcctttgaa 60
gaaagagtca gactggtcca ccctccccca gcccctgggg ctccttgagc ctctctccag 120
ccttggcagg aggaggaaaa gcagcacctc cctcagacag ctggaaaggc cctcttcctt 180
cccagctcag tgggtccggc caagggtcac cagacgggta tttgtcccca cctccctacc 240
aaccccaaga acacactcca cacccctctt cgctgctgcg gtgtgaagct tcagcctaac 300

<210> 857
<211> 300
<212> DNA
<213> Homo sapiens

<400> 857
aattccgttg ctgtcgggag aaccaggacc ccagagaggt ggggccactg aggctggtgc 60
agttgcgctc actcatcagc atggcccgga ggctgggggg catcgggcat accccagcag 120
gcccctatga cggtgtgtga ccaggccagc ccagtgacct ttctcctgct gcacttggag 180
ggaggggaca tacacacagt ctcccatctc tcctcccctc cccctggggt ggcccaccgc 240
atgggtacag ggggttccag gaatccaaat ccagcatggc ttggaggagc tctgttggtg 300

<210> 858
<211> 300
<212> DNA
<213> Homo sapiens

<400> 858
aattccgttg ctgtcgctca cgcccccctaa ctcgcagggc tttgcccccc actacgacga 60
catcgaggcc ttcgtgctgc agctggaagg taggaaactc tggcgtgtat accgaccccg 120
agccccaacc gaggaactgg ctctgacatc cagccccaac ttcagtcagg acgacctcgg 180
tgagccggtg ctgcagaccg tgctggaacc tggagatttg ctgtattttc ctcggggctt 240
cattcaccaa gctgaatgcc aggatggagt ccactctctg cacctcacct tgtccacgta 300

<210> 859
<211> 276
<212> DNA
<213> Homo sapiens

<400> 859
aattccgttg ctgtcgctct taatttcttt ctgggtagta aaaagaacat gtttcattct 60
ttgcataaat acttgactct aagcattgac ctttgaaaac gcttgtatta acaattttta 120
ttaagaaagt gcactctata taacatcttc ttgcattacg atagctcatt agccaataca 180
catgcagcta tgtaagccac aacagcagac gtcctatcct tttgcttttg tttttaaggg 240
atcaaaatat ttcaagggat accatgagga agggtg 276

<210> 860
<211> 300
<212> DNA
<213> Homo sapiens

<400> 860
aattccgttg ctgtcggttg atggccagga aagaagccag cacagggtta aagtaactcc 60
tggcattgcc caccaggggg ctggtgcacc tgctgacctc agggtcacag ttgagtcatt 120
tgccagttga cggagcaagt ttgaccttgg ttctgttgct gaagcaaatt tggaactttt 180
ctgtctcagt gtgatccact aacccacagg atcatttgga accttgaata gctctgcttg 240
gacaatgggg ttggggaata gggttgtctt tcctatgaaa atgccatctg tagaccttgt 300

<210> 861
<211> 300
<212> DNA
<213> Homo sapiens

<400> 861
aattccgttg ctgtcggggt tgcccaccca tgggagagct gctctgtatt ttcagcagaa 60
tagggtgtgt tagtgtcaga gcctttataa gaaacaggcc agtaacccag ccccccttcca 120
tggaattcat ctcattcgtt gtgacacatg atttcctccc aacccagttt ggctttctaa 180
atttagtcct ccataatggg aagtagagat ctttagttaa tggattagca agtttttgca 240
gttctgctat ggtggtaaag ggggagtagg agaataacat taagtggcaa tagtgcattt 300

<210> 862
<211> 296
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(296)
<223> n = A,T,C or G

<400> 862
aattccgttg ctgtcggagc tttccattac atgagctgtc tcaaagccct taagaactag 60
gtttagaagg tgcagagacc agggcaactt cagggatcca ggtagcagga aggaatcggt 120
agcctctaaa cctagttctt aagagctttc cattacatga gctgtctcaa agccctccaa 180
taaattctca gtgtaagctt caaaaaaaaa aaaaaaaaaa attncnnggg ncngtttttn 240
ncnaaaancc aanctnnana aaanccttng agnatttggn nnaacccnna cttaaa 296

<210> 863
<211> 300
<212> DNA
<213> Homo sapiens

<400> 863
aattccgttg ctgtcggttg agaagtgctg gcttattaga gactctggct gaaggtcatg 60
tgcgaactca ggaaactgct aatcacgggt cgtgtttttc agcccctgtc ttcaggaagg 120
cttaacttta agggagggtt gttttgtgtc atctccagag ctctcatttc tcctgtgtgg 180
cttggtgccg aagctcattc gtcccctcgc tgtctgttcg gcccttgtcc tacctccact 240
ttctctttcc acgcttttgt gtaaagtagc cctctttcaa gctgctcctc tgcctttgaa 300

<210> 864
<211> 300
<212> DNA
<213> Homo sapiens

<400> 864
aatccgttgc tgtcgaatct gtaaaccttt atgacattag gaactaagaa acttagtccc 60
ttcgttaggg ggataatgaa atgtatttag tgtttgtgaa acatagatgg tatgtatttg 120
gacaattctg taactttgct ttttttattt ttatttttcc atagcttatt ggggaacagg 180
tggtgtttgg ttacatgatt aagttcttta gtggtgattt gtgggatttt ggtggaccca 240
tcacccaagc agtgtacact gcaccctatt tgtaatcttt tatcctcgc ccccctccca 300

<210> 865
<211> 286
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(286)
<223> n = A,T,C or G

<400> 865
aattccgttg ctgtcgaata aagtccatct ctcaatactt atactttcta aattcatctc 60
agaatattag cagccatatt ccacagttcc tataattttt actgggggg atttgtgata 120
ggaaagtcct tgggaaacat ttccaatctt tcaaaatatt atcgcggatc ttaagaagca 180
tcggaacttg natgttgnaa nggtgcatgn tanancttnc nccntctnct acgacccgcc 240
nttntnncgn ncccnccann tngacgngcc ccccnnccce cccctc 286

<210> 866
<211> 292
<212> DNA
<213> Homo sapiens

<400> 866
aattccgttg ctgtcgggtt ttgctaatct ggattcctgt ggaagggcct cctctctctg 60
ctcgtgtttt atagcttggc aactctagtg ctagttctgc aatattcgaa tttgagtagc 120
cagaagaatt tgctgccagg gtggccttgc ccttgacttt gaaatgaact cacccgagac 180
ttcagcttga tgcctccttt ggctaatgct gggttctggg ctttggccgc cgcctgcctg 240
tccatcacaa ggggccatgc tctccaatca ggacagaagt tttaacattt ta 292

<210> 867
<211> 300
<212> DNA
<213> Homo sapiens

<400> 867
aattccgttg ctgtcggggc agcccgggtt aaaggcacac tcactcaagg ccggctctca 60
tttagtggca ccgcaggtta aatgctgctc ccaggccttg ggtcccagtg accaggaaag 120
ttttgaaaat gagaacatgt gttgacccta ggactaggac aacagcgccc ttgattttgc 180
ggaagtcttc cctggaagtt gggcgtgctt gatattgaga cgctgcactt tgtgtttctt 240

gacggctttg ctgcaaattc tcacacacct tgcgcttgag taaaacccca aggattccag 300

<210> 868
<211> 300
<212> DNA
<213> Homo sapiens

<400> 868
aattccgttg ctgtcggtct gctgcacgtg ttcgcgtgcg cctgccccgg ctgtagcacc 60
ggcggtgcgc gcagctggaa ggtgttccgc tcccagtgcc tgcaggtgcc agagagagag 120
gcgcaggacg ctcagaaaca gggaaacagc cttgcagctg aggactggtg tgaaggtgct 180
gatgactggg gaagtgatac tgaggagggg ccttcaccac agtttacctt ggattttggg 240
aatgatgcca gcagtgccaa agacgtagac tggactgctc ggctccaaga cctccgcctg 300

<210> 869
<211> 300
<212> DNA
<213> Homo sapiens

<400> 869
aattccgttg ctgtcgcaga caccttctcc tatggtgggc atgaagactt ttcaaaaatg 60
attgatgaag ctgagccccc gggctaccca gtcgtggtga agagcacacg aggccaccgg 120
ggaaaagctg tttttctggc aagagataaa catcacctct ctgacatctg ccatctgatc 180
cgccacgatg tgccctacct gttccagaag tacgtgaagg agtcccatgg aaaggacatc 240
cgggtggtgg tggtaggggg ccaggtcata ggctctatgc ttcgctgctc cactgatgga 300

<210> 870
<211> 300
<212> DNA
<213> Homo sapiens

<400> 870
aattccgttg ctgtcgaaac tgtgggcatt tatctgtgag ctcgggcccc acggagggtt 60
aaagctcttc ttggaatgcc tgaacaatga cactgaagag tccaagcaac tcttggccat 120
gctgatgctg ttctgtgact gttcgcggca cctcatcaca atccttgatg acattgaagt 180
ttatgaagaa cagatttcat tcaaactgga agagctggtc actatctcct ctttcctgaa 240
ttcttttgtg tttaagatga tctgggatgg aattgtagag aacgccaagg gtgagacctt 300

<210> 871
<211> 300
<212> DNA
<213> Homo sapiens

<400> 871
aattccgttg ctgtcgctgg catttggacg ctacattctg gaaccatttt ttattcaatg 60
tgaaatccct gaacttgcga tcaagctcat tacagctgtg ggcataactg tagtgatggt 120
cctaaatagc atgagtgtca gctggagcgc ccggatccag attttcttaa ccttttgcaa 180
gctcacagca attctgataa ttatagtccc tggagttatg cagctaatta aaggtcaaac 240
gcagaacttt aaagacgcct tttcaggaag agattcaagt attacgcggt tgccactggc 300

<210> 872
<211> 297
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(297)

<223> n = A,T,C or G

<400> 872
gtggtggtac acgcctgtaa tcctaagtac tcgggagact aaggcaggaa aatcgcttga 60
acccagaagg cggagtttgc agtgagcgga gatcacacca ctgcactcca cctaggcaa 120
cagagcgaga ctgtctcaaa aaaaaaaaan ttaccntnnn ttttttaggn cntttcnaaa 180
taaaangggg attttttttt cntgtntaaa aatntaanct anttgttncn ttannaaaat 240
ngnatnggga gggtnagnan atgngnnctt gnaacagtnt ccnnggntcc tttatcc 297

<210> 873
<211> 300
<212> DNA
<213> Homo sapiens

<400> 873
aattccgttg ctgtcggaac catagactca atccttccta aaagctcaag gctttctggc 60
ttggtaattt tgtggggaag cacttgcagg aaaaacactt tgaaatatga agaaggaaat 120
gtgattccgg tggtttcttt ataggcccta aatcagtaca ggaagaaata ggacaagaac 180
cagagaagat taactttctg aaactttaca aacagcctaa ttcccaagta gagaaaagta 240
tattttaaag aatgaatact gggggaggaa atgaaggaag gtgaattaag ccttcacagt 300

<210> 874
<211> 300
<212> DNA
<213> Homo sapiens

<400> 874
aattccgttg ctgtcggttg taatcaagct tttccacagt tcttgaaaag tactatgttt 60
caaatttcag gaacaccagc gttagctgta aaagttgcag caatttattg gctagtcata 120
gaaaattttt gaacttttaa ctgtatttta attgatgttt attaaaaaca ctttgctatc 180
agatatttgg cataaatctg tactcttcat tatagttttg gggggagaga agattcagtc 240
agaaaactta ttcaaagtac ctaagtatta taaaggagtc aaaaaggtac aaagagaaaa 300

<210> 875
<211> 300
<212> DNA
<213> Homo sapiens

<400> 875
aattccgttg ctgtcgcaac tgccttttta agaaatttca cttcttgcct aattttcttt 60
cccttctgct atagaaatat tatgggctgg atacaaaatg gggtgacatc gagcagtgga 120
tggtaggcct tgaatataat tttgttttta ctcttccctc cccacttgaa tacagtgttg 180
agacttaaat ggtttataat gtaattctta cgcagtttaa ctatgtagat agattcctat 240
tgcaccataa tttaatactg agagattttc ttccggggat ttctgcatct ggtctctgtt 300

<210> 876
<211> 300
<212> DNA
<213> Homo sapiens

<400> 876
aattccgttg ctgtcggtgg gatggctccc cctatgaaag ttgtccagtg agcagggtca 60
aggtttaggt ttggggtacg gacatgagtg caggagcctt actctcctgt gtgttgtcag 120
ggatggataa aggggatgaa gttggagggg tttagtgaat ggttgggaca gcaaatttca 180
gagaagagca tttggaaata attttctcaa atatatattt ttaaaatcca tatttgattt 240
ttttcccttca gggattccca agcatagtag agctaaaatg aattaatttg ggtaaaagta 300

<210> 877

<211> 279
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(279)
<223> n = A,T,C or G

<400> 877
agctaacaaa gtgagttcac agcttccaag accccaggct ttccaggcta ataaagagct 60
gaggttatag gctctcctta tcaaacgctc tttggcagct gccataacca ttccaagtct 120
agtcctagaa tagaaatgac gcggtttcag gagctgacag atggaacttt aagccttcct 180
tcctgccaca tctgaagttc ttttttaaan nnataganaa ccatgacgat aaacactcct 240
tgaatgccct gnngaanagt gtacttctca naattcact 279

<210> 878
<211> 300
<212> DNA
<213> Homo sapiens

<400> 878
aattccgttg ctgtcggtct tctcaacctc ctattgttgt tataaaatct ctgtgaaagg 60
cagcagcctc ctctgccttc catattaacc agcactttcc ctgtccagaa gttattccat 120
cttacggata ttgagaagat aaatggaagt gattagaatg tactttccaa acataaaaca 180
ttgtactgta ggagtttgtc aaaggggatt aatactacca catatctgta gaagaacttt 240
atgaagaccc tgtgtatctc tcaaccttaa tgactaagat tgtagatatg atagaaatct 300

<210> 879
<211> 274
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(274)
<223> n = A,T,C or G

<400> 879
aattccgttg ctgtcgggcc aacaaggctt ccagctggat gtgtgtgtag catgtacctt 60
attatttttg ttactgacgg ttaacagtgg tgtgacatcc agagagcagc tgggctgctc 120
ccgccccagc ccggcccagg gtgaaggaag aggcacgtgc tcctcagagc agccggaggg 180
agggggggagg tgtgggaggg tctgnccggn atgttggact tcncggtcaa tgtcnttttg 240
tnntncctgg aattngcttg nannggtact tcct 274

<210> 880
<211> 300
<212> DNA
<213> Homo sapiens

<400> 880
aattccgttg ctgtcgcaaa ctttcttttg tttcaccagt gggaaggaaa aaataaatgt 60
gaaccaaagc aaactcccta catttagctc atggggttga ttccttcgct tcttgcagtg 120
gtcttggcct tttgtttgca ggccaggaga gctattggtg atacccacct ctgggctagg 180
atgtgatggg aggtgggatg taggggccca gggagaaagg gttgcagcca gcggtcaggc 240
tgggagcaga gacctccagg cgggtccctg gtgttctggg cagtcacgcc caactgccaa 300

<210> 881

<211> 262
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(262)
<223> n = A,T,C or G

<400> 881
aattccgttg ctgtcgcatt tatgttctat tgtgcgcact ggcaaacgta tgtttctgga 60
acattgcgat ttggaataat tgatgtgact gaagtgcaaa tcttcataat aatcatgcat 120
ttgctggcnn cgattnnagg ncnantttnc tnnnccanat natttcagtn nttgntantn 180
tntnnnangn attnnntgna tntnanttta gtgnntaant tnnnnttttn tttgcnnntt 240
tnaatntnnn tnttntttcc tt 262

<210> 882
<211> 300
<212> DNA
<213> Homo sapiens

<400> 882
cttctgtaga tactgaagaa acaattgaac cttatacaac tgaaaagatg agtcgagttc 60
ctggaggata tttggctttg acagagtgct ttgaaattat gacagtagat ttcaacaacc 120
ttcaggtgtt tactacaatc tggaggcaag atctttcctc agtatgtgct gatgtttggg 180
ttgcttgtgg aatcacagac actcctagag gagaatgctg ttcaaggaac agaacgtact 240
cttggattaa atatagcacc ttttattaac cagtttcagg tacctatacc gtgtattttt 300

<210> 883
<211> 300
<212> DNA
<213> Homo sapiens

<400> 883
aattccgttg ctgtcggttt atggattcgt gggctgcttc cacctgctag gagggtggtg 60
tactctaact cagggacaga agcccctgtc tgtgctcagg actcttgcag acctctttac 120
ctggctgttc atcttccata atcaactggt agacgttaca tccaagagga aataatccag 180
gcaaggaagc acaagctgat caagatgtgt agttctgtgg ctgccaagtt gtggtttttg 240
acagatcgtc gcatcaggga agactatcct caaaaagaga ttttacgagc attgaaggcc 300

<210> 884
<211> 300
<212> DNA
<213> Homo sapiens

<400> 884
aattccgttg ctgtcgataa aataatgcat gtaaggccct cagcatagtg cctggcacag 60
aattactgct caaatgttag ctgtcgtatt aatattgtca cttttgcaca ctgatgtaca 120
tttcctgttg accaggctca ttctttaagc attctccatg cttaaaccag ttccataatc 180
cctaggcctg tactccaggg attgagactg aaaggatcat ttatgccatg tttctctaaa 240
agcatcattg ctggaagact tttgataagt ctgatgtgtc tcaagctatt ctcaagcctt 300

<210> 885
<211> 300
<212> DNA
<213> Homo sapiens

<400> 885

aattccgttg ctgtcgagca gttctttgaa actattctca agttttgaac agaaagccat 60
gctgttaaag cgccaggctt ttgctgtctt cagtggagaa cttgatcaat accaccttta 120
ccttccactg atacaagaac gcctgacaga caatctcaga gttggacaga catccatagt 180
tgctgctcag atgtttcttt ttttcagagt tttgctgcta agaatatctc ctcaacattt 240
gacttcattg tggccaataa tggtctctga attgattcag acattcacac agcttgaaga 300

<210> 886
<211> 300
<212> DNA
<213> Homo sapiens

<400> 886
aattccgttg ctgtcgggag ctcctccggc tctcccagaa acagagcacc gtgcagaact 60
tccacagctg atcggcctcg cctcgcagat ttgccaagta tccgcttcct gtggaagcaa 120
gaccaaaagg aaatcaactg agtgggtgtt tggaagagga aggagcaact ctcgggcagc 180
ctgcccaagg gagggagcaa gttgcaattt agaagatgcc atacgtcgtg tgacagctca 240
tgagcctttc actgggctgg caattgtctg aacacttggg ttcagttgaa atatatgtat 300

<210> 887
<211> 300
<212> DNA
<213> Homo sapiens

<400> 887
aattccgttg ctgtcgtttt ctttaaggat tccccgttac tactggtgat ggagatgtat 60
gaactgtgta tgttcttcag gaattataaa gaagctgaag ctaaacttct ggagtttcag 120
aagagccttg aaacgcttaa cacagcagcc acaaaggtcc accctgtcat ccctgccatg 180
tggctggagg atcaggtgtg tttccttttg aagcttatgc tacagcagtg taagacccag 240
tatgagctgg ggaagctttt acagctcttt gttgaaagag agcatctctt ctctgatggt 300

<210> 888
<211> 300
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(300)
<223> n = A,T,C or G

<400> 888
aattccgttg ctgtcggaaa attgggactg agctagagaa agaaggatct taaaaccttg 60
ctagagaaag agacctgatt ccatcttcaa gacatttgaa accaaagaca tttgaactgg 120
aactaaaagg ttcaactcag ataaactcct agttagattg aagagatata ttcttcactc 180
tactcttggc aggaaacaaa gcactttctc tgggagaacc tatttttctn tttantggtn 240
cttttatntt ccatggtnta nntanncnaa ttttntttga nactntatgt tttgaatttt 300

<210> 889
<211> 300
<212> DNA
<213> Homo sapiens

<400> 889
aattccgttg ctgtcgggcc attgctggtg gccccctagc ccctggctcc cgggccagca 60
tctcccaggg gccaccaacg gcttctcgcg caggctgtgc cctctctgct gagtcaagcc 120
ggaccttgct ggcgtgtgtg ctgtgggtgc tgaaaaacac cgagccggcg ctcctgcagc 180
gctgggccac tgacctgaca ctcccccagc tgggacgtct gttggacttg ctgtaccttt 240
gcctggctgc ctttgagtac aaggggaaaa aggcctttga acgcatcaac agcctcacat 300

<210> 890
<211> 300
<212> DNA
<213> Homo sapiens

<400> 890
aattccgttg ctgtcggcag ggtgtcctag gctctgagtc tacagcaggg aaacaaggag 60
cctgctctca tggagctcac aggctcaaag gatgcagcca catcattgga cctttcagta 120
ggttccctgt gctgttaaag ctcccgtgtg tgcacgtgat tcaggctcca acaattcctg 180
gccaagataa cagcacagag gccctggacc acctctgggt gttctgtaca gtgggccctt 240
gggggcctgg ctttcaccca ctggggtgca atataaaccc tcttcagatg ccagaaccaa 300

<210> 891
<211> 259
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(259)
<223> n = A,T,C or G

<400> 891
attccgttgc tgtcgccctt ccctcctcct cagggtgggg tgaacaaggc tcctatccca 60
ccccacccca aaaagagaaa aatgaaaaac tcatagtttg gagccaggag gcagggtgtc 120
ctacagggct gcacagccct gaggggtcag tgctgggatc tggttggttg gtttgtcttt 180
ttgtcttttt ttttttttnn ncncantcnt nanngaaatt ngttttaanc cnccagngtn 240
gncnttaaac caaagggca 259

<210> 892
<211> 287
<212> DNA
<213> Homo sapiens

<400> 892
aattccgttg ctgtcgcgca gaccatggca gccgccgacg gttcgctctt cgacaacccc 60
aggacgttct ccagacgtcc cccagcccag gcgagtcggc aagcaaaggc tacgaaaaga 120
aaataccaag cgtccagtga ggctccccca gcgaaacgga ggaacgaaac ttcatttctc 180
ccagccaaga aaactagtgt taaagaaact cagaggactt ttaaggggaa cgcacaaaaa 240
atgttttctc caaagaagca ttcggttagc acaagtgata gaaacca 287

<210> 893
<211> 300
<212> DNA
<213> Homo sapiens

<400> 893
aattccgttg ctgtcggtgc catccgtgct caggtcccag tgccccaggc tgacccacct 60
ctggtcagtg agtctcctgt gcctgagtga gggatatcgg gacctggggg ccctgccccg 120
agcacctccc acccactgct agtgctgggg ctttgtgagt gttccaactt catagccgag 180
agttggagga caaggctggg gcagggccga ggaacggatt gagtcctgcc taagcctcgg 240
gacatctaaa cagctctggc tctgccagac ctcaggtgtg accctgagcc attttccttc 300

<210> 894
<211> 300
<212> DNA
<213> Homo sapiens

<400> 894
aattccgttg ctgtcggcta ctttaaaaag tcgttcattt ttgttctcag atatttttctc 60
tccagtatac ctatcactgt tgaatgttcc ccccaacttc ccagtagttt ggtttttagc 120
catttcatac caatttatac ttgtgctatg ataacttttc taaagtctaa aacctaaaca 180
aatagctggt ggtgatatta ctttatgttc ctgaggtgta gaaagctctt cagaatagct 240
tctgctcttt gtgagctcca tatggcagtc aaaattaatg aaattaaaaa acaccatgcc 300

<210> 895
<211> 275
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(275)
<223> n = A,T,C or G

<400> 895
aattccgttg ctgtcggtca ccagtcctct tccttcactt cttgttgtaa ttgcagccat 60
tttcattgga ttctttctag ggaaattcat cttgtagagt gaagcatgca gagtgctgtt 120
tctttttttt ttttttctnt n gnccaaaaaa aaatttngtta nccanccntt nnntgggaag 180
aaggncccnn gggnnccatt ttttnggggg ancngggnca aaaaggcttg gcnttaaagg 240
ancnttaang gtnaaaaanc ccattaaaac caaac 275

<210> 896
<211> 300
<212> DNA
<213> Homo sapiens

<400> 896
aattccgttg ctgtcgaaag acctctagac tgtgagctca gttatggaga acaaaaacag 60
cttcatagtg agtagaacac cgaggataaa cactggggcc atgggtcctt tctgaggcag 120
cgccacagaa gatctttgtg gtccttccgt agttctgtaa gtctgtctcc taagtatggg 180
tagagaatat gtagcctgtt gtgtgtctcc cactacttgt aaacagagca tcacattagg 240
ggcagggagg aggtggaatg atatttgagg tgcttaaccc tactcgagga attaattatg 300

<210> 897
<211> 300
<212> DNA
<213> Homo sapiens

<400> 897
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atatgtttct gagatcactg gaagaagcta gcagtgccag gagcctaaag ccagctcact 120
gtttggtcgt ccagtggagc aggtacagct cacagtccct aagccaggga aacctggctg 180
acttccacta aagtcaagca agcctggtcg gcctcgatta gccaaggtgt ggactcttcc 240
tccaaagccc acctcagccc acctctgcca gggcagagaa gccaaaatgg tcacattgca 300

<210> 898
<211> 177
<212> DNA
<213> Homo sapiens

<400> 898
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tggggacggt gcgacgccac tgatgctagc agctgttacg gggcatttgg ctctggtgca 120
gctgttggtg gagaggcacg cggatgttga caagcaggac agcgtgcatg gctggac 177

<210> 899
<211> 300
<212> DNA
<213> Homo sapiens

<400> 899
cttaggactg ggtcttgggg aggattagcg cctagatgtc tgattttgga gctgcagcat 60
gccaggccgt ggctgagagt atgtgagcca tgccttgccc ttttctgagg ctcagggaag 120
tggatggagc tagagagaca acaggaaaga cggtgctgaa gaacatagtg tctttcctct 180
attgtggacc taaagaggtg gggaagcaag gacaagaggc aaagagccac actgcccttg 240
gcatcatcca aagcattgtc tggttgacac caggtcctgg ttttgtgtct tttgtcaata 300

<210> 900
<211> 300
<212> DNA
<213> Homo sapiens

<400> 900
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cagccctggc ccaggttctg caagaggttg cgctttcctt ctgagtaggc tggagtgagg 120
ccctccagcc cacagcccag gggaagaagc acacgtgcac tttccaagcc ccacggccca 180
aagtaggcca ctgttaatgt cacagacaga aatcatggcc aacactggaa gggggctttc 240
cagtgagcgc ccctagcaag cctgatctcc cttcgtgttg actcttccgg ccagagagcc 300

<210> 901
<211> 300
<212> DNA
<213> Homo sapiens

<400> 901
aattccgttg ctgtcggaac tgtttatctt atcctcctca gtgatacatc atgaagttgt 60
gtgctttgcc taaaatgccc agttacctga aattgtataa attcttgcca aaagtgtttg 120
aacttaatac aaacttccca tctcttacct cttagcactg tgctcatctt gaggggacat 180
agtcccaatt ttgtatttta tataatactg ttagtgaata tgtgtagact tcatatggtt 240
gtgggtaaga gaatactgca ttcagataga aaagatgcta tatagctaag ttgatccagg 300

<210> 902
<211> 300
<212> DNA
<213> Homo sapiens

<400> 902
aattccgttg ctgtcggtaa ctaagagata tgcccggaaa caaaaccgat gggttaaaaa 60
ccgtttttg agcagacctg gtcccattgt ccccccctgtc tatggcttag aggtatctga 120
tgtctcgaag tgggaagagt ctgttcttga acctgctctt gaaatcgtgc aaagtttcat 180
ccagggccac aagcctacag ccactccaat aaagatgcca tacaatgaag ctgagaacaa 240
gagaagttat cacctgtgtg acctctgtga tcgaatcatc attggggatc gcgaatgggc 300

<210> 903
<211> 300
<212> DNA
<213> Homo sapiens

<400> 903
aattccgttg ctgtcgattg gaagcaaaac taataatact attagcaatg acaccagccg 60
agcagttgca gatccctctc gtatagaatc tgaaatgtgg atgatgctgt tataaacagc 120
aaagttagcc atagcaacat aggcactggt aatactgtgg gtgggtctaa gggtaacact 180
gttccctgat cttactgtca tcatctgcaa tctaagtaat gcagataata atggtgcccc 240

ttggacttga cgccaatctc ttggtcctat tagaaccatg taggcagagc tattccaata 300

<210> 904
<211> 300
<212> DNA
<213> Homo sapiens

<400> 904
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ttaccatagc aactttcagt agtacttcaa agaagatagc tgtataaatg tcatcaaact 120
atactatgta gagaatctta agtgataacc agggtcacgg attccaaaca tgtcattata 180
aattgtttta tatggtgctc actggtgcat ttttcctttt ggataaggga aaacattatt 240
ccacttactg tttttgcttt aagcagcctg catatattgg ttagtttgtt cagatgttgt 300

<210> 905
<211> 296
<212> DNA
<213> Homo sapiens

<400> 905
aattccgttg ctgtcggaga agttgagtgg ttgggacagt ggtccccttc gtggtggaaa 60
gaacactgcc tcagataatg tgtggctttc ctctggtcag aggcccaaat gagtggacaa 120
gtactgtgat ttctcaagcc cctatgcagt gttagatgcc actatgaaat acgagccatt 180
gaaagagatc tcttcaactt attatttttt atcacgaacg tacatatcag ttatttatga 240
gatttttttt tttaaatatt tcatttttt tcacgacttt ttctgccatt gaatta 296

<210> 906
<211> 300
<212> DNA
<213> Homo sapiens

<400> 906
gtggtaatat ggggtgttca gtccccataa gatataatag ttcatgcagt ttatatatta 60
aagtatccag tggaactaaa tgtacaatat attcctaagt gcttgccttt ttcactgtgc 120
tgaccagctg ttcaagccac ttcagtttga gtacaacata ccaacatgac actactcacc 180
cacaaaggac agcattggga tcaggctttc agatgacctc taagattttt cccatttatt 240
gtactcttgt tacaaagtac tttttaacac atgcagtcaa tggctataaa aactattctg 300

<210> 907
<211> 200
<212> DNA
<213> Homo sapiens

<400> 907
aattccgttg ctgtcgcttt acttaaaaac tattaacagt ttttcatgtt gcactggtgg 60
taattttgaa cttggaatta ctgggtggga attccaggaa ccacagagta ttgatttttg 120
ctgccaaaat gctcttgaag cagatgtccc tgtgctcccc tggctgcttc tggctgaagg 180
ggggaggtgt gggaggtttt 200

<210> 908
<211> 300
<212> DNA
<213> Homo sapiens

<400> 908
aattccgttg ctgtcgcttg ttttccacca cagtggagct gtaactgcac taagatggag 60
caaacagatt tccaaagagg aagattcagt aaattatagt gagaattgac aagaagtttc 120
tgtttatcca ttgaccagag aagggaaata attcatcaag tttagtttga aggtctcagg 180

atgttgaaat cagactttta catcttaatc cagtgagaat gaaaaatgaa ctacttatag 240
tgtctgccca tgacaagtca tttctttgct tagggatgca aatcgtatca cacagtggtc 300

<210> 909
<211> 300
<212> DNA
<213> Homo sapiens

<400> 909
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gcctctcccc tctccaactc cagattcctt ccccacatac ctggctattc agtatcttct 120
agcatttgct actcatttgt ccaagaacaa ggccctctac tcccctgcct ttttggttgt 180
tgttgttgtt tttgacagag tcttgctctg ttgcccaggc tggaatgcag tggcatgaac 240
acagctcact gtagccccaa ccttccaggc tcaagtgatc ctcctacctc aacctcccta 300

<210> 910
<211> 300
<212> DNA
<213> Homo sapiens

<400> 910
aattccgttg ctgtcgactt tatcctttta gattctcagt ctctttgttg cttgttgcaa 60
ataaatcatc tagcaacatt tacatttaat taggaaatct aacttgcttt taaaagttac 120
ccacgttgca tataaaaatc ttgctattcc ttgtgtcttg gctttacata agcacttttg 180
ctcatgtgac tttgcacttt gcacttattt taatcctctt taaagggcta caggcaaatt 240
ctactttgcc ataatcacac taaggcatgg aagaacaact tgcccagaat ctagcaggtt 300

<210> 911
<211> 300
<212> DNA
<213> Homo sapiens

<400> 911
agaatacaag ccaaaacatg gcttcaaaag gtcagctgca tcttcactgg attacagaat 60
tcttgctgac tctcagaaga aattgttgga gagaatagtc atacctactt taaaagagaa 120
taaatagcct ttcctaaatt cctctgcttc gctcctttcc tggcgttgct ctggaacctt 180
gttggtgtct gtgacccaat gactgttagg gtcagctagc ttcaattgcc cctgcactgg 240
aagcaaggtt tgtcagtaac accaattaaa atactaccag tgtaagtaga aggtgtgttt 300

<210> 912
<211> 300
<212> DNA
<213> Homo sapiens

<400> 912
aattccgttg ctgtcgccat ggttaggaag aactgttcca catacacctg acattggagt 60
cagtttattg atatgtttgg agattggcct ttcaacagtt ttcatatttg aagaattaga 120
aatgaagtcc gttcagattc tccaaagaac ctccagccac tggtggggga cattcttaat 180
tcacattcct atcagttggt atctcctgtc cctgaagaca ctgatgaggc ttgggaggag 240
aatcccacct ttccctgcag ggggttaggc tgggcagggc agggaggtga gggcgctggt 300

<210> 913
<211> 300
<212> DNA
<213> Homo sapiens

<400> 913
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tatgcaatgt ctttagagaa ttttgtgcac tggccactgt gatggaacca ttgggccagg 120
agtgctttga gtttatcagt agtgattctg ccaaagttgg tgttgtaaca tgagtatgta 180
aaatgtcaaa aaaattagca gaggtctagg tctgcatatc agcagacagt tttgtccgtg 240
tattttgtag ccttgaagtt ctcagtgaca agtttttttct gatgcgaagt tctaattcca 300

<210> 914
<211> 300
<212> DNA
<213> Homo sapiens

<400> 914
aattccgttg ctgtcgctgg cctctgtgcg gcgggctctc tgccagctgc agtgggacca 60
cgagcccagg acaggtgtgc ggcgtgggac aggggtgctt gtggagttca gtgagctggc 120
cttccacctt cgcagcccgg gggacctgac cgctgaggag aaggaccaga tatgtgactt 180
cctctatggc cgtgtgcagg cccgggagcg ccaggccctg gcccgtctgc gcagaacctt 240
ccaggccttt cacagcgtag ccttccccag ctgcgggccc tgcctggagc agcaggatga 300

<210> 915
<211> 299
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(299)
<223> n = A,T,C or G

<400> 915
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tttcaacggc caaagaactt ttttgtataa cgagctctat gtctacagta cccgaaagga 120
cacctggacc aaagttgaca tacccagtcc acctccgagg cgctgtgctc accaggcggt 180
gataagtgcc ctcaaggtgg cggacagctg tggcnctttg gaaggnngtt ngcatctacc 240
aacngagagc aaatntaatn ctntgacggt atgctncttc cngttgccca cttcctctg 299

<210> 916
<211> 299
<212> DNA
<213> Homo sapiens

<400> 916
aattccgttg ctgtcggcag tttcccgtta ttttcttgct tgtcgttccc ctacatttcc 60
tcctgatttc ccaagactct ctttgtggct tttgagggtc agccaaggag caggcaagtg 120
agtgaacaat cctcaggaaa agaaggacca ttttagctta acacttcctt tttttttta 180
agaagaatat aggtaaacag gtaatgattc ttgattggag ataccatttg actcttgatg 240
aaagttgtac gaagatggaa atgagggatg attccaggcg ttttaggggg aaggctgca 299

<210> 917
<211> 300
<212> DNA
<213> Homo sapiens

<400> 917
ccaaagtaac acaaatgctg ccttcaaaat gaaaaccagt tttctgttta ttcttgctaa 60
atgtttatgt aatataaatg tagtatgggt tctggttgat gttttgtgaa aattatgttc 120
tgtttcatcc agcgcaagta tttacttgat ctgatttctt cttgatacag gttaaatggg 180
ccagggaaaa ctatcaccat aacattggct caccatattg cttacggtta gcttctgctg 240
atgtcaatgg gaagatcatc gtctgggatg tagcagcagg agtagctcag tgtgagatcc 300

<210> 918
<211> 300
<212> DNA
<213> Homo sapiens

<400> 918
aattccgttg ctgtcggaaa taacttcgaa gtcctcttcc tttacaatat ttgaattcat 60
atttgtacct tctcaaaata gtgattcatt tttcctagaa ttacaggagg gagctctttt 120
actaatgttg ttttgtttgc aactttgatg gcttataata ggaagtattc tagttgtaaa 180
gaaaactctt tagagacttt tgactggtca gtatactgag gtgtgagatt tgattcatga 240
tgaagaaagc ctatagattg ccaaaaaatt aattctccaa accacctttc actctcagaa 300

<210> 919
<211> 206
<212> DNA
<213> Homo sapiens

<400> 919
gagaagatga ccgagagact cttgtcagcc aatgcaggga cacactctgt gttaccaaga 60
actggctgtc tgcagatact aaagaagagc gggatctctg gatgcaaaaa ctcaatcaag 120
ttcttgttga tattcgcctc tggcaacctg atgcttgcta caaacctatt ggaaagcctt 180
aaaccgggaa atttccatgc tatcta 206

<210> 920
<211> 300
<212> DNA
<213> Homo sapiens

<400> 920
aattccgttg ctgtcggcgc ggaggagaag tggcgtcgag tccggccggg cagtagagga 60
aattgcggta gtgaccctcg ggcctcgcca tgaagagccg ctttagcacc attgacctcc 120
gcgccgtact cgcggagctg aatgctagct tgctaggaat gagagtaaac aatgtttatg 180
atgtggataa taagacatac cttattcgtc ttcaaaaacc ggactttaaa gctacacttt 240
tacttgaatc tggcatacga attcatacaa cagaatttga gtggcctaag aatatgatgc 300

<210> 921
<211> 294
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(294)
<223> n = A,T,C or G

<400> 921
aattccgttg ctgtcgctgt gtttacacag tagtttggat gtacaattat tattagtggc 60
tttctaaaaa atgaaacagt gttaagcgaa ctgttgttcc tagctttgta ctccatgttg 120
tcaaagcatc aacaatgaaa attcgattag gaaactttat ttaaaatttt aggcntnctn 180
tattcantcg tantnanngc canncttaac ccattgnatg aaaatctang actgtnttga 240
agcaagcann catnacatct tntangnagg naatantcnt gcctttgcat aaaa 294

<210> 922
<211> 300
<212> DNA
<213> Homo sapiens

<400> 922

aattccgttg ctgtcgccca cacagtttgg catgaaatgg tcacttccgc atctagagca 60
cacattattt ttctgaagca ccctgttgaa tgagaggaat acatacgtgc catcataggt 120
tgaaaaagtg atcttttcag cataaattgg tgggtgtttg agagcattac ttgcacagtt 180
caacaataca gagctggaaa tgcataaaga ggacattccc tgctagtcaa cgaatacata 240
gatctgtagc tggaaattag ttttaacttt caagtagtca agaaactttt atgtccaata 300

<210> 923
<211> 300
<212> DNA
<213> Homo sapiens

<400> 923
gggaagggac ctgaaggcta cacagccctg atgatcagtt tctgagggga ccccctctggg 60
ggaacagctc cctcctcttt cccagagctg actggaaggt ctgtctcatt ctacacactg 120
catttgttac agaaagggac caagtgggga aaataaagaa catggaacag gctgagagag 180
agggcagctc cattcaaagg acctaggtgt atgccaaaaa tgagaatgaa gattgaccag 240
cgacttcttt ggcagagacc tgggcaggct ggctgatgga gagctggggc ctgtgaatac 300

<210> 924
<211> 300
<212> DNA
<213> Homo sapiens

<400> 924
caagcgcaga cggaaccgcg atggtggcac ctttattagt gatgcagacg acgtcgtgag 60
tgccatgatc gtcaagatga atgaagctgc tgaggaagac agacagttga acaatcaaaa 120
aaagccagca ctgaaaaaat taactttact gcctgctgta gttatgcacc ttaagaagca 180
ggaccttaaa gaaacattca ttgacagtgg tgtgatgtct gccatcaaag aatggctctc 240
acctctacca gataggagtt tgcctgcact caagatccgg gaggagctgc tgaagatcct 300

<210> 925
<211> 300
<212> DNA
<213> Homo sapiens

<400> 925
aattccgttg ctgtcggaaa gactacgtgc tggcttgggc attttacatg acatagaagg 60
catccgctat gaaccaaaat gtcctcttgg agtagacata tcaaaagaag ttggagaagc 120
ttccataaaa gtaccacaat taaaaatgga gatatgattt ctgctgttca aaaaagtccc 180
taaagggtct cactctctga cctcagctgg agtacagtag ccagatcaca actcactgca 240
accctgactt cctgaactca agaaatcctc ctgccttagc ctcttgaata gccgggacta 300

<210> 926
<211> 300
<212> DNA
<213> Homo sapiens

<400> 926
aattccgttg ctgtcgcctg aacctgaaaa tcccaggtgg gcgtcgggga ctagtagggt 60
ggggaagcct tggctccagc cttcagggca gtgggtgcct ttgggaacca agtttaggca 120
tggcccagaa cacagtatcc aagtcggctg tgctgacctt ttcatttcac ttcatttcat 180
tatgttcttc tatgtttatt ttcacagagt ctcatccaag aaaaacaaat gtttaccttg 240
ctacctttt cctcttccaa ataaaaatag ctttattgtg tcacatgggg gaaacgtaga 300

<210> 927
<211> 300
<212> DNA
<213> Homo sapiens

<400> 927
ttttgcttgc attaccccaa agtttctttg tcacttactt cctgtgcaga agttgtctac 60
ctattctaga ttatggaaat aactcagatg aggtagacaa cttctgcaca ggaagttgtc 120
tacctattct agattatgga aataactcag atgagcttcg tcagcaagaa ggaagatgca 180
tttaacattt tttcccaagg ctaaactatg tactataagt tattcgaatt agataaaaac 240
aggaaaaaaa tatatcacta tagaatgtct agaaaagtgg tttatgtttg ttcaactgtt 300

<210> 928
<211> 300
<212> DNA
<213> Homo sapiens

<400> 928
aattccgttg ctgtcggatc agccagttta gaggacctgt gggaaaatct gagtttaaag 60
cctgccaact cccctcatgt aaatatctct acaaccttgt ctccacaagt tattaatgaa 120
gtgtggcaag aagaaacaat tgggcgtcta ctacaacttg tagaccttcc acttcttgac 180
tccttactga aacagcaaga ggctgtacct aaaattcctc aacctaagag gcagtccacc 240
atggtcaaca gcagtaacta tctggatcga gggattctca aggcttatag tgactctcag 300

<210> 929
<211> 300
<212> DNA
<213> Homo sapiens

<400> 929
aattccgttg ctgtcgagat tttggagttt gacttgaggg gtataccact ggacttttca 60
tcttccggtt gggattattg tgaaggattt tgagacaatt ggacaaaata aattaattgg 120
cacggcgact gtagccctga aggacctgac tggtgaccag agcagatccc tgccgtacaa 180
gctgatctcc ctgctaaatg aaaaagggca agatactggg gccaccattg acttggtgat 240
cggctatgat ccgccttctg ctccacatcc aaatgacctg agcgggccca gcgtgccagg 300

<210> 930
<211> 259
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(259)
<223> n = A,T,C or G

<400> 930
aattccgttg ctgtcggttt tacattctat gattgaaaaa aatttttga aaacttttta 60
tttcattctt tcctgtagga ttttgctaca aataactttg ggaatgnatn aagtggaatg 120
ntaantttnc agngngccnn anntntnntt tttntctcgt anttgngaat tcgnttnntt 180
ntgttttttn nnttnncaat tttctttnta antncntngt gnntntnanc nnntggtttg 240
ggtntnanat tgnngttna 259

<210> 931
<211> 300
<212> DNA
<213> Homo sapiens

<400> 931
aattccgttg ctgtcggaga ttgttgtctt gaactctggc actgtacagt gaatgtgtct 60
gtagttgtgt tagtttgcat taagcatgta taacattcaa gtatgtcatc caaataagag 120
gcatatacat tgaattgttt ttaatcctct gacaagttga ctcttcgacc cccaccccca 180
cccaagacat tttaatagta aatagagaga gagagaagag ttaatgaaca tgaggtagtg 240

ttccactggc aggatgactt ttcaatagct caaatcaatt tcagtgcctt tatcacttga 300

<210> 932
<211> 300
<212> DNA
<213> Homo sapiens

<400> 932
aattccgttg ctgtcgtctt ggagctttca tttactaatg aggaacaaat gatagtcatg 60
ttatgacaat gtgttataaa ttaacaatcc tcttttaaac tagatttata aaacctacac 120
acttgagggt ttccatttgt tctatctaga tgtattttga gaaatctgaa acaaaagctt 180
gttttttgt ttgtttgttt gttgtttgaa acagtcttgc tctgtcaccc agcctggagt 240
gcagtggtgc gatcttggct cactgtaaac tcggcctccc agattcaagc gattctcctg 300

<210> 933
<211> 300
<212> DNA
<213> Homo sapiens

<400> 933
aattccgttg ctgtcgggtt tctcttgaat tattttggaa caatgccagg atccaaactg 60
attaagttac agtttaagca cccttcagta ttaatatata cggtattata taacaggtca 120
acaagtgctc tttgatgata aaacttgtaa tagagcaata attgtaaatg gttaccatac 180
tgtaagatat tttgataaaa attaactagt aatacttgta tttatttgaa acactgggct 240
gtttgcacag ctccaactgt gcatgctcaa aatgtgcact ttttaaaatt gttacttta 300

<210> 934
<211> 300
<212> DNA
<213> Homo sapiens

<400> 934
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tcttcccttg ggattattgt gaaagatttt gagacaattg gacaaaataa attaattggc 120
acggcgactg tagccctgaa ggacctgact ggtgaccaga gcagatccct gccgtacaag 180
ctgatctccc tgctaaatga aaaagggcaa gatactgggg ccaccattga cttggtgatc 240
ggctatgatc cgccttctgc tccacatcca aatgacctga gcgggcccag cgtgccaggc 300

<210> 935
<211> 291
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(291)
<223> n = A,T,C or G

<400> 935
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tgatttttcaa aaagcacaaa taattggcag tcagagagaa aatggatggc cagtgggtgt 120
tgagtcagat tttgnncnnt nncacacann nataacaana nnttttaang atccngcncc 180
tacnngcttt cntactgcgg anacctgnnn acatcttact attccnnctc tncntncacc 240
gnngccgant acctacgnan nnngtnatcn tncttgcgca tntttgaacc t 291

<210> 936
<211> 300
<212> DNA

<213> Homo sapiens

<400> 936
aattccgttg ctgtcgaagg aatggttgtt cgcattaaat ccatcatctt gagcactctc 60
actctgcttt tatctaatgt tccccttttt ttctctgttg ctttcctgaa gtagagagtg 120
attttgtata agtgtaggat aaaatgtttg agcagatgac aagaaagtct ccattctgag 180
tctctgttct ttccaaatta ttaaactgca gggaatttgc ccatatccct gggcaggtaa 240
cactacacaa gagggagtgg gttgagcata ttatgtatat agatgtgaaa tacagctgga 300

<210> 937
<211> 300
<212> DNA
<213> Homo sapiens

<400> 937
aattccgttg ctgtcgtatc tatccatact atgattatta aatcttatgc ggtacctaaa 60
cacaccacac ccttttgtgt tatttctgtt cttttctaca cgttcttccc actgattgga 120
gcacccctct gactcactgg ctaactgcta ctttttgttc aaaaatcagc tgagagggca 180
actcatctgt gaatttttte ttgacttccc tcctcccagg ctgggttagg tgcctcccta 240
tctctttttt tacttaaatt ttttttcttt attatttctt tatttttttg agatggagtt 300

<210> 938
<211> 300
<212> DNA
<213> Homo sapiens

<400> 938
aattccgttg ctgtcgaaat aagaagaagc aactgtacaa accatgtaag taaacactca 60
aatacttaag aaattgatag tttgacataa aaggatgtct ctcttgattt ctttaaatta 120
caatgtggac ctggtggtgg tagcatggac ctctttttgt ggattttcta aatctcttct 180
attttcctga gtattaaatt tatccagaaa agtgtttagt ttagcgtgtc cacctttaa 240
agatttctga catttaagtt aaatttcaat agtctggttc aaaagatctg ccttacggct 300

<210> 939
<211> 300
<212> DNA
<213> Homo sapiens

<400> 939
aattccgttg ctgtcggcag ctggatggac actatagcaa acatcaatca agagctcatt 60
aaatatgaat tcttccctga agccactcga agtgaagaag acttaaagaa ataccccaag 120
taccctggg ggagagaaat ctatacttta gaaggtgttg tggatggagc tccatattcc 180
atgatttctg acttcccttg gctgaggtca ttacgagctg cagagcccaa cagcttcgct 240
cgatacgact ttgaagacga tgaagaaagc actatctatg ctcctagaag gaaaggacag 300

<210> 940
<211> 300
<212> DNA
<213> Homo sapiens

<400> 940
aattccgttg ctgtcgggag gacatagcca gggcggacaa catcttcacg gccactgaac 60
ggaaccgcat cgactacgtc agctccgccg tccgtatcga ccacgccccg gaccttccgc 120
ggccagaggt gtgttttata ggcagaagca atgttggaaa atcatctcta atcaaggctt 180
tattttcact ggcccctgag gttgaagtca gagtctccaa aaaaccagga cacacaaaga 240
aaatgaattt tttcaaagtt ggaaaacatt ttacagtggt ggacatgcca ggttatggct 300

<210> 941

<211> 277
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(277)
<223> n = A,T,C or G

<400> 941
aattccgttg ctgtcgctca gcttcaagtt cctaagataa gggctttctt aagctttcag 60
gtgtatgtat cctctagatg tagacaataa tgtcccattt ctaagtcttt tccttttgct 120
tctccttaaa ttgattgtac ttncaaattt gctgttangg naattntcta atacnnnnan 180
nanttagatn ctctantcga nctntntnnn ncnntnnctn tantntatac nntnatattn 240
tctnntaaan tncctntctc tntncnanta gcatctg 277

<210> 942
<211> 235
<212> DNA
<213> Homo sapiens

<400> 942
aattccgttg ctgtcgggga gaggatggaa aaggcaccat tacagaacag gtttctagcc 60
aaactttcta gatactactg gtgtcaaaga tgaaggtcat gtgcagccat gtaagattag 120
cccaaggagc cagctcaaac catgcacatc cagggcccag cttggaattc atgttctgga 180
ggccttggct gggaggcaga atctgtgaat tttaaaaaca ctttcatgaa tccaa 235

<210> 943
<211> 280
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(280)
<223> n = A,T,C or G

<400> 943
aattccgttg ctgtcggacg aattggaagt gctaagtatt actatttcat gtggaagtct 60
gaaaataact gcaccgaagt gttctgataa ataactaaat tgagctagtg agggggaaat 120
ttcagccgtc tagagagtgt ttctcttaaa tatttttttct ctcaagtgga aaggagtgag 180
ggggagagcg aggatcacct angcctcncg cctgngcctc tgccngancn ngacncaacc 240
tccttcaacc cncgnnaacn naaggnngag caccttcccc 280

<210> 944
<211> 300
<212> DNA
<213> Homo sapiens

<400> 944
aattccgttg ctgtcgagac tgcagacatc catacctcac cacagaccaa agatgacctc 60
gtgtcagact gtgggctgat gagaggtaga gcagcatgca tcgaggcctg agggtgcagg 120
gcgccctctc ttggcctgga ggaattgctc ctaactagag taagtttcca cgagggtccc 180
aggcagagct gcagagctgg aaccggaggc tccacagtcc ttgcctgctc atggacctcc 240
ttcagagcac ctttctacag actggactgc ccagctccgt ggggtggcat ctggtttctg 300

<210> 945
<211> 300

<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(300)
<223> n = A,T,C or G

<400> 945
aattccgttg ctgtcgattt aacttcaagt gtgctgcgag aaaacttcat aatagttcct 60
aagatgtgct aaaaagtaaa gtccaaaaag atcataaagt ctgtagagaa gttctaagag 120
tgcagtcagc tataaaaacc tagcaattta atttcttaga aaaatgtagc tggagttcaa 180
actgtagtaa caaaggcaag taaattaagt tgtgggcagg tgtaattaag ttaataggaa 240
tggcagggat gaatataaat cagaacagga ctaacagnnt gaaacattan atattcaaat 300

<210> 946
<211> 253
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(253)
<223> n = A,T,C or G

<400> 946
aattccgttg ctgtcggttt gttgaaatga atggacaaac tcttaggata aatcctaatt 60
tgttggcaac tgttatttga ttttagaagg caaactgatt ttattttaga gaggggaagg 120
ngagggnagg ctcattancc tcttggaana angagganta ttnctgnnna tgaataggtn 180
nncancttan gtantgacng nnnttacttn tnattatgna ntgngnnttg ncgttnnnna 240
gnnnnntana cgt 253

<210> 947
<211> 300
<212> DNA
<213> Homo sapiens

<400> 947
aattccgttg ctgtcgcgcc ccggcccccc tcctgccccc tcttcccgcc agcccgcctg 60
gagcaccagc ctcgcgcgtc cggaggaacc ttggcttggc gccccatcct ggtagcctta 120
aacttcatag cactttgtgg tttttcttaa aactctgagc ctgtgcccgg gcggatcacc 180
tgaggtcggg agttcaagac cagactgacc aacatggtga aaccccgtct ctactaaaaa 240
tacaaaatta gcccggcgtg gtggcgcatg cctgtgatcc cagctacctg ggaggctgag 300

<210> 948
<211> 300
<212> DNA
<213> Homo sapiens

<400> 948
cgttgggcga gatgaagcta cactgtgagg tggaggtgat cagccggcac ttgcccgcct 60
tggggcttag gaaccggggc aagggcgtcc gagccgtgtt gagcctctgt cagcagactt 120
ccaggagtca gccgccggtc cgagccttcc tgctcatctc caccctgaag gacaagcgcg 180
ggacccgcta tgagctaagg gagaacattg agcaattctt caccaaattt gtagatgagg 240
ggaaagccac tgttcggtta aaggagcctc ctgtggatat ctgtctaagt aagatggagt 300

<210> 949
<211> 300

<212> DNA
<213> Homo sapiens

<400> 949
ccctggtacc ccctgcccgc gccgatataa tgctttttcg ccccccctggg acctcggact 60
tgggcttccc tttggacatg accaacgggg cagccttggc agccaacagc aatggcatcg 120
ccggcagcat gcagccagag gaggaggcag ctcgggcggc tggtgcagcc attgcaggcc 180
aagcctcttt gcctgtgtta cctggggtgg accgcttgcc catgggggct ggacccctat 240
ccccccaact ggtgactttc ccattcccca gtgtggcatc cagtgccccc cccctgactg 300

<210> 950
<211> 297
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(297)
<223> n = A,T,C or G

<400> 950
aattccgttg ctgtcgagaa atttgaaacc agttgtcagt tttcaggtgc ccaggagcat 60
gacaatatgc ccgagggacc gtaacaggac ttgacatgga gctgggtcta aagcagatga 120
cctggtggct gcagcgtgtt ccacacaggc gagcactgtg aggccaaagg actggtgttg 180
agcagaatga aaaagcacag tgttggttaa tcctgaaaag tgaagcctgc aagaaatgaa 240
cttcgacctt ggagtggggg tgggacaggg gctanaagga anagaggctn ggaagtg 297

<210> 951
<211> 300
<212> DNA
<213> Homo sapiens

<400> 951
aagcaacggg tccctctagc tttgtgttgc agagactaaa ttccaggagg gtccagccaa 60
gaggtcaggg actccctaca cccaacttcc actctaggtg gaggctttac cataggtatg 120
gcaggccaag acacagggcc ttgatcaccc tctccatacc tcactcaaga tggattttcc 180
atgccagaag taagccaaga acaccagagg ctattgtctc aactgagccc ataaagcagg 240
catgtaactc ccagagagtc aggccgcttt cctcactcct agctccagag tgtaatgccc 300

<210> 952
<211> 300
<212> DNA
<213> Homo sapiens

<400> 952
aattccgttg ctgtcgcttt tccttttaa agaaggctgc taattggatt ttggtagttc 60
ttacctcaag aaaacttgaa ttatttgggg gaaagtaggc tcaaaagaga atatatcttt 120
cacattcaca ttcagaaccc agcaacctgg agtccaattt tcagtatttt aactacctca 180
ataatgctat gaatgtaaga tattgggata gagatcccaa cttgaaacaa cagccagtgc 240
ctgtggtaac ttaatgtctt gtcaaatact tttattgatt ggtttatatg ccattcttgt 300

<210> 953
<211> 300
<212> DNA
<213> Homo sapiens

<400> 953
aattccgttg ctgtcgcttg tacagtattt ctacttttta ttctaatcaa ctggactgtt 60

gcattatttt tatgtagatt gctaacaagg tttttgaaga aacactctta aaagtcataa 120
aagggaaaat cttgacagtt ctgggatatt gccacccttg acctttttgga gaaatgtaga 180
cagcatctcc caggcatgac gcctagggat cgtgtttatc tgtcatcagt tggtgactcc 240
atgtttattg agcactggct ataagccaga cttggtgagg gactgaaaca attacaagac 300

<210> 954
<211> 300
<212> DNA
<213> Homo sapiens

<400> 954
aattccgttg ctgtcggaag aattgaaaga gcaagtcatg gaagtagaag aagatccgca 60
aaccataacc actgaggaga caatggaaga agacaagagc cagtcggatg tagattttca 120
gtcttgtgaa tcttgtacca acagtgatag agcagaaaat gaaaatggct ctagatgctt 180
ttctgaagat aataatgaaa caacaatgtt aattcaggat gatgaaaacc attcagaaat 240
gtcaaaggat tggcaaaaag agaagatgtg caataagatt aataaagtac attctgaagg 300

<210> 955
<211> 276
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(276)
<223> n = A,T,C or G

<400> 955
aattccgttg ctgtcgccca gtgcctgcac ggcttggtgg ggtgggtgca tggacatgcg 60
gccagctgcg gggccctgcc ccaccttcag aggacactgt cctccgagta ctgcggcgtc 120
atccaggtcg tgtggggctg cgaccagggc cacgactaca ccatggatac cagctccagc 180
tgcaaggcct tcttgctgga cagtgcgctg gcagncaagn ggccatggna cnaananacg 240
gcgccacggn tgncccacac cgaggnnnga accctg 276

<210> 956
<211> 247
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(247)
<223> n = A,T,C or G

<400> 956
aattccgttg ctgtcggtgg acacctctga tgaggaaagc atccgggctc acgtgatggc 60
ctcccaccat tccaagcgga gaggccgggc gtcttctgag agtcagggtc taggtgctgg 120
agtgcgcacg gaggccgatg tagaggagga ggccctgagg aggaagctgg aggagctgaa 180
cntgangnnn gngatcaggn gngcnnggnc gatgatgnng nagncnagtc tnnncngntn 240
ntcccac 247

<210> 957
<211> 300
<212> DNA
<213> Homo sapiens

<400> 957
aattccgttg ctgtcggtac gatacttaaa accatcacaa gctgcccaag caatagaaaa 60

ctgtgatcga agttttagag caatcttggc tgaacctaaa aataaagcat ctgaatcctc 120
tgaacaagat tattatagta atatgaggca agaagctttg ggacatgaac ctagagtaaa 180
tatgtttcca tttgaacaac aatctgaatt ttcaagtttt gacaagaatg atagccgagg 240
ccaggaagca atctccaaac gcttgtcagt tgtatcaaga gttcctttca ctgaagaaca 300

<210> 958
<211> 280
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(280)
<223> n = A,T,C or G

<400> 958
aattccgttg ctgtcgctgt gagccaacat tgtatgtgtg tggatattta caaatgcacc 60
gttggattct ttgtcgttca agtgaatgtt gactatttac aggtaaagaa ctctcttgtc 120
tttgtagata tcaggttatt tgaatcaagt aatatttgcc tatctattta tacattaata 180
tgtttaaaaa gaaatttctc caagaagaac attcgtcatt cattatttgn ttgatgagat 240
gatacttaca tttttatngt gtantcatnn nanatctaat 280

<210> 959
<211> 300
<212> DNA
<213> Homo sapiens

<400> 959
aattccgttg ctgtcgcaca ggactagcag tgagcaggca gatccctcag caccctgcct 60
tgccccatcc agcttgctgt cccctgaggc ctcaccctgc cggaatgaca tgaacactag 120
gactcccccc gaaccctcag ccaagcagcg gtcaatgcgc tgttaccgaa aagcctgcag 180
gtcagccagc ccctcaagcc agggctggca gggccgccga ggccgcaaca gccgttctgt 240
cagctctggg tccaaccgga ctagcgaagc atcttcctca tcctcatcat cgtcttcctc 300

<210> 960
<211> 300
<212> DNA
<213> Homo sapiens

<400> 960
aattccgttg ctgtcggaaa aggcaaattc ttagaatttt aaagggtttt ctctcaagta 60
gttttaaaat ttcaaatgat ggtgttgtat ccctttcctt cagacctgga atcacatttt 120
cccctcaaga cagaaagggc tctgcggcag gttgtgcctg ggaaggggct gcttctcatt 180
tgtggccacc tctctgccca ggagctggtg aggaagggtg aactagggga tgcctttcag 240
aacaaaggag gtgaggagat gagcccctcc acatctgccc caaatagaga ccggcgtact 300

<210> 961
<211> 300
<212> DNA
<213> Homo sapiens

<400> 961
aattccgttg ctgtcggagc aggcatggtg gtgcatactt gtagtcccat ctacttggga 60
tgctgaggca ggaagatcac cggagccagg actttgggat tgcaatgagc tatgatcatg 120
ccgctgcact ccagcctggg caacagagca agaccctgtc tcaaaaataa acatagtatt 180
agtacaatga aaagacaaat cgagaataga taatacaaaa atagccttat agtaaccaga 240
cttactgatg aatgccacag acccggagta tgtcacatgg tttatcaggt gaattaataa 300

<210> 962
<211> 300
<212> DNA
<213> Homo sapiens

<400> 962
aattccgttg ctgtcgcctt catggacctg ccagcctagt tggggagaag gactgggccc 60
aataccagaa gctgatccaa agtggtcaga actggggaag gagacctgtg agctgaaagc 120
aggtaaagga agtatccaga cagaggcact ggtaaaagac ctggagctgg gaagggtcta 180
gggaccaggg acaggttgta ctgtaattct ggaaaccttg tgaggctcaa agaaaggggc 240
agagagctca gtgggaaata gaaaaggcac ctgaacagtc cagggatggc tttcgactac 300

<210> 963
<211> 300
<212> DNA
<213> Homo sapiens

<400> 963
aattccgttg ctgtcgctgt ggccatcttt ccttacacgt ggggaggaat cagcctgaga 60
atgaaaccat cacaggaaag ggctgaaaga cggcaagttt tcactgggtc ttacccgacg 120
tgagccccca ctcctccata tggacctgtt ttggaccaat gaggcatcct cttctgtagt 180
cctcaacacg cggagctcca ccactcctga gcagtgtgac ctcaggtgct tgctgcagag 240
gcatcggggg tctctggcca gaggtgacat ctgaagcaat cgggatcctg tttggttttg 300

<210> 964
<211> 300
<212> DNA
<213> Homo sapiens

<400> 964
aattccgttg ctgtcggtat aaggtgtctc agcacctgtt tgccttctat tccctttaga 60
aggtaagtaa aagtaatggg ggaaaggatt aggtggagcc tgtctaaaca ttctagtgtg 120
tcttggcaaa catagcctga aatgattctt aaagaactgg cattgtttaa tcaaatattt 180
ttaagggaga ttccttaatt gggaagttta gtctgtttgg ggttcaaaga gtaaatgagg 240
attagaaaat catggagaga ggctgggcgc ggtggctaac gcctgtaatc ctagcacttt 300

<210> 965
<211> 300
<212> DNA
<213> Homo sapiens

<400> 965
ctgctttgaa gaactaggtt ggaaaaccac caagggttta gtccactctg cccccaaatc 60
ctgagtctgc tgaaccagca ccaccgcctt cggtgttggt tcaggaagtt gcccttgtct 120
ggtagggagg gtgagcctct gaaataaggg ttgggagtca tgcagtgtgg ccttggtccc 180
tgggggggggt gttaaaactc aagagaaggg ggaggaaggg ctggggcact gccctgaagc 240
catttccctc ctcaccagcc cagacaccaa cccagggtgg cgggagccac attcatcccc 300

<210> 966
<211> 300
<212> DNA
<213> Homo sapiens

<400> 966
ggatctgacc ctgattgggg agagctgagt gctgagcctt gggagccccc gccagccacc 60
tgcacctgtg gacagtgggt gggggcacta ctccccactc agagcacaaa tgcaactcct 120
tcccctacaa tcccatcctg agccattgca gggggcaggg aagttcaccc cccccaccac 180
cccccgccc ccccgaagcc atgtcactga aaaggcctgg gggggatggt atatggcccc 240

ttccccacca ggcgctaagg ggaaaacccc cttccccagg tcttttattt gtttaagtta 300

<210> 967
<211> 300
<212> DNA
<213> Homo sapiens

<400> 967
aattccgttg ctgtcggtac atttttgcaa ttgttttcct ctaatgagtt gtaagacaga 60
taaaatgtga aaaattggca ttaaacatca cttgggaaga gtttgtttct ttttagcttg 120
aggttggtaa aatggattta tttactccgc gccccccccc cctgcccccc gcttccattt 180
gggctgaata ctaaaaggtt tttagagaga gagaaagttt caggggggtt catacccctca 240
gtttacaatc tgagaaacat ttttttaaa agcttccttc caaacctgta gcacattgcc 300

<210> 968
<211> 300
<212> DNA
<213> Homo sapiens

<400> 968
aattccgttg ctgtcggcaa tcctcccacc tcagccttcc aaagtgctgg gagctgtgag 60
ctacacctgt gagatggcac ccttgtcctg ctgcatattt taagagttct gtttagtcca 120
tcaattgagg tcaggaaaat gaacgtgctg aaagataata tgtaatgata ataatttgta 180
gacataaatg ccagccgtgt ctgttaacta tttcaggtga tattgtacta aatctctgaa 240
atcacctgtg atgaactttt aaaataaata aaacttttaa gtcacagtgt gattataatt 300

<210> 969
<211> 300
<212> DNA
<213> Homo sapiens

<400> 969
aattccgttg ctgtcggtct ttggttgctg ttctttccta gactcttcag aaaaaaatga 60
attaactagc aatgcttaaa gaggtagtaa atacaagcca atccattttc attccagctg 120
catttcatgc ttcagagtaa tggctgttag ccagaatcac ttgtgaagct ttatacacat 180
atacattctg tgatcttatt ccctgtaaac ccctattcag tagtcggtct gtgatgaaat 240
cccaggcatc ttcattcagg ttaaaaaaaa tatatatatg tctacatgaa attctggtat 300

<210> 970
<211> 300
<212> DNA
<213> Homo sapiens

<400> 970
aattccgttg ctgtcggttc tcatggctat ggctaaagtg taagagggta agcctccttg 60
tacaagctca tgtaagattc ttgcttatgt cgtgactact cacatctcat tggccaaaac 120
aatgcccaaa tttgccaaag tccatggatg ggagggattg caatgttata ttgaaaaagc 180
ttgatacata gaggggtgga gaattggagc cagtcattca acctacccca tatcctttgc 240
acagtcacat taaataatga ataacatatt tcttatttga ttatttaatt ggttatctcc 300

<210> 971
<211> 300
<212> DNA
<213> Homo sapiens

<400> 971
aattccgttg ctgtcgggga gaatcaccct cagcacccgc caagacctgc agacacacct 60
gaaaccagag ggcaggggcc tgtggctcct ggtgaaacct tcattcattg cctgtgggca 120

ctgaggtcat caagttcagg ggtcactcat ggcagggatg cctggtactg agagactcag 180
ggctcctgcc tccctcctgg gactgtgcaa aagatccctc cccccagctg ctgccccacc 240
ctgatcaggg gaggggggctg ggcaacctag ttgggggaga gggggccact ccctgtcctc 300

<210> 972
<211> 300
<212> DNA
<213> Homo sapiens

<400> 972
aattccgttg ctgtcggaga gactgaaaac agagaaaaag ttgccgcctc accaaaaagt 60
cccactgctg cactcaatga aagcctggtg gaatgtccca agtgcaatat acagtatcca 120
gccactgagc atcgcgatct gcttgtccat gtggaatact gttcaaagta gcaaaataag 180
tatttgtttt gatattaaaa gattcaatac tgtatttttct gttagcttgt gggcattttg 240
aattatatat ttcacatttt gcataaaact gcctatctac ctttgacact ccagcatgct 300

<210> 973
<211> 300
<212> DNA
<213> Homo sapiens

<400> 973
cttggttggg ataaacttgt gtatgcggat acctgcttca gtaccatcaa gttaaaagca 60
gaagatgctt ctggtagaga gcatttaatc actctcaagt tgaaggcaaa gtatcctgca 120
gaatcaccag attatttttgt ggatttttcct gttccatttt gtgcctcctg gacacctcag 180
agctccttaa taagcattta tagtcagttt ttggcagcaa tagaatcact aaaggcattc 240
tgggatgtta tggatgaaat cgatgagaag acctgggtac ttgagccaga aaaacctcca 300

<210> 974
<211> 200
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(200)
<223> n = A,T,C or G

<400> 974
aattccgttg ctgtcgggac agtgtaggtc taggagacat taatactcac atccactaaa 60
catcaaggta cagttatttt gagtgccact aagaggtgaa tgatgtttcc agagaccata 120
acatgaaccc acttggtctg taggttaggg gtggcctctc tgtggtgggg ggangggatg 180
nnnnnnnnnn nnnnntnnng 200

<210> 975
<211> 300
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(300)
<223> n = A,T,C or G

<400> 975
tttttctact ccttctttttt gcagnttccc atttnattcg aattccgttg ctgtcgaaag 60
aatccacact gcccaggtcg gggagcagtg gtggccagca gccctcaggg atgaaggagg 120
gtgtcaagag gtatgaacag gagcatgctg ctatccagga taagctcttc caggtggcaa 180

agagggaaag agaggctgcc accaagcact ccaaggcatc cctgcccacg ggcgaaggca 240
gcatcagcca tgaggagcag aagtcagtcc ggctggccag ggagctggag agcatagagg 300

<210> 976
<211> 300
<212> DNA
<213> Homo sapiens

<400> 976
aattccgttg ctgtcgggca ggggaggggc ttccaggatt cacaggggca gatgggagcc 60
agcagtgggc agctgggagc tgcgactcat tcaaagagag ggagttagtg cagggtaccg 120
agatcaggaa gaggagtggt gcagaggtgg gaggtgatga gactcaagac tacagagaga 180
agaaagggcc ggcagcccag atcccagccc cacccctcct gccctgcatt caggcagagc 240
acagagggat aaagagggag gtgggttggg ggacaaggca gagatgcata tacctgggac 300

<210> 977
<211> 300
<212> DNA
<213> Homo sapiens

<400> 977
aattccgttg ctgtcggtaa gttatatctc ttaactggat tctatagttt tatctcgagc 60
aacttggaaa agctaagaca tcctccaccc acactggtat ctacgcgcct ggaagctgca 120
ccttctctca ttgctgtgct ctgctttaag gaaaacctga tatgacagaa tcaagactat 180
taaaagataa atgaggggaa atcttcattt aagaaagttg ccttgctccc caagagtgcc 240
tttaattgct attcccctag gcatctgggt gcatatcatt aatgaaatca ttaacctttg 300

<210> 978
<211> 300
<212> DNA
<213> Homo sapiens

<400> 978
aattccgttg ctgtcggtag aattctgatt ggcatgggaa gtgttttcct tggtttgaaa 60
ttgggcattg gcaccaattc ttcagtacca attctaggag gaacaatggc tgttagccat 120
ttcccccaca tatctgagct tcagcatttt aaataagcaa caagtgggta tggtttattt 180
ttggaaccag cgtgaaggca gctgacacaa ctcatctggg ttgcctggtg cttgcagggg 240
cccaaatgca taacagaaat tctttgtgct tcatatagat gaatttgaac agttccacct 300

<210> 979
<211> 300
<212> DNA
<213> Homo sapiens

<400> 979
aattccgttg ctgtcgcttt taaagtcaaa ggggtgtaca ctctgtgatg ttattcgtaa 60
tatcatagga aggggttatt cctaatatca catgggttat cctaggaaga ggttactcct 120
aatatcacac tcctaatatc acagcctgtg atagcattcg gaatatccaa aagggatggt 180
acttttaatg tcacatgggg tgcacaccct ttgataatat tcgtaagatc ctagggacat 240
atgacttcaa atatcacatt gggtgtacac acatggtgta cacattgtgt gtgaacacct 300

<210> 980
<211> 300
<212> DNA
<213> Homo sapiens

<400> 980
aattccgttg ctgtcggtgt gactgcctgc cctcctctgc ctcagtggcc tgactcagtg 60

gccaagggac ctatccatct ctgaggtgag agctttcctg tcttgactgg tctccaagac 120
aaggtgaaca gggacctcac ctctacctcc ttcttagggg gcgagaacag tactgcccca 180
gtccaagagga gcacgggggga atgggggctc cccacccagt ttcaagaccg actccgcctc 240
cctaggagta tggatgtaga aagatatgtg accccacaat agcaatgggc aaccctggac 300

<210> 981
<211> 300
<212> DNA
<213> Homo sapiens

<400> 981
aattccgttg ctgtcggtca cggtactttg cccaaagtca ccccgatgtc aagcgttaga 60
gcaagaattt gaaccccaga gcttaactct taaccatttt gctaactggc tgtctctcca 120
ggcccccatc acccttttcca tcaccctccc ctgccccagg ggcatcctat caaatggcag 180
ttcccccctc gcttgcctca gcatctccaa tttagagctt catggatctc ctcctgttga 240
agtcatggga tggatttccc atctcagaaa ctgcacaaga aacaaccttg gagttttgaa 300

<210> 982
<211> 300
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(300)
<223> n = A,T,C or G

<400> 982
aattccgttg ctgtcgagat gaacagcccc caggtcccac cctcccagcc gctgcggccc 60
tgggcagggg gtgatgtgcc ccacaagaca catcaagccc ctgcctctgc ctcgtcactg 120
cctgggaccg gggcccagtt acccccccag ccccgatacc ttggtcgtcc cccatcacca 180
acctcaccac caccccccgga gctgatggat gtgagcctgg tgggcggccc tgctgactgc 240
tccccacctc acccagcgcc tgcccccccag cacccggctg cctcagccct ncggactcgg 300

<210> 983
<211> 300
<212> DNA
<213> Homo sapiens

<400> 983
ctggccctca cctcccgccg tagctggctg tgacgcccgc catgggcaca ctggggcagt 60
gcagtgagaa gacgaggatg cccagcaggc tgacaacggt gcagaacagg cagaacttga 120
tgaccgcgga gccccggagc ctgagcttgt tcacaaagaa gccgcccagg aaggtgccgc 180
caccacccgc tggcaccacc agcctctcac cagagcagac tgtcggcctc acatcacccc 240
cacctgcagg agggcggctc tttcctctcg gccacaccta gagcctggtt ccgatgaacg 300

<210> 984
<211> 300
<212> DNA
<213> Homo sapiens

<400> 984
cccgggccag cgtcacagtt ggaggagagc agattagtgc cattggaagg ggcatatgtg 60
tgttgctggg tatttccctg gaggatacgc agaaggaact ggaacacatg gtccgaaaga 120
ttctaaacct gcgtgtattt gaggatgaga gtgggaagca ctggtcgaag agtgtgatgg 180
acaaacagta cgagatttcg tgtgtcagcc agtttaccct ccagtgtgtc ctgaagggaa 240
acaagcctga tttccaccta gcaatgccca cggagcaggc agagggcttc tacaacagct 300

<210> 985
<211> 296
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(296)
<223> n = A,T,C or G

<400> 985
aattccgttg ctgtcggaca tcacagcccc tatgaagaaa gtagccacaa tctcaaataa 60
caaaagggaa tgttctaaaa ctttttcttc cttaaaaatg gagaaaattg cacttgtgct 120
tgctgtgtgg tatataaacc aggattagtc ccagggtcgt gaggtttctg gtgaaaaggt 180
taaatcgtag aagctagtat attttttata tttttgtaac aattgctttt ttcatggggg 240
aggcggggta ngtatttata gnnctaacaa gtccagtaat tttttataaa tcttca 296

<210> 986
<211> 300
<212> DNA
<213> Homo sapiens

<400> 986
aattccgttg ctgtcgaggt gcaggtgtta gtgcaggacc ggaagggtga ggtgtcctag 60
gcctcggggc tcctggcctg ggctggctga ggcaggactc tgccaaaagt cccctgccag 120
gcctcatggt ggtgctcctg gtggcagtgg ctctctggcc gcgggccctg tctgtgtctc 180
cgtggtggct ctcacagggc tctccagaca ctccttgact gcatccttca gtcttggccc 240
ctaggcctgg ggccccttgg gagcttgcct gacctccctt cctgggctgg gtagccatgg 300

<210> 987
<211> 300
<212> DNA
<213> Homo sapiens

<400> 987
aattccgttg ctgtcggctg agcatactgt aatagtcata agtttaattt cattataata 60
aaaataatca aacaaaagga ctttagaacc caagacaatg agctagtttt ccctaaagtt 120
tgctgaacta ttaaggaata tgttcttata gcttttgact agaatgagtc atgggaattc 180
taagaaggga tggcctagac atttttagct cagttaaatt cagcatttaa tgcaggtgag 240
ttcctgggtc gttttccaac tagtctggaa cagtctggtt ctgactcaaa ctggtataaa 300

<210> 988
<211> 258
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(258)
<223> n = A,T,C or G

<400> 988
cgacacgctg ctggcgctgc accagcacgg ccactcgggg cccttcgaga gcaagtttaa 60
gaaggagccg gccttgactg cagttgcaag aacngnaagg naaangaagn actntccaaa 120
atnanagngn gnaatacttc nnaganttct tgtgngttat tttnnnnana nacnttcata 180
ttnantttta ttttnatntn tatntnttat tnnnatttna nagnaatant tattnngatn 240
nntnttntan ttcattnt 258

<210> 989
<211> 300
<212> DNA
<213> Homo sapiens

<400> 989
aattccgttg ctgtcgggag gacttgaact cctcactaac atgtagaatt gggctatttc 60
ccactcgaaa gtactgacct ccagctttcc taaaatccca ccgcacatgg gctagcaatt 120
ctgagatgaa agcggaagct gtcattccca ccagtgtctc aggcgccagg gcagcctcct 180
cagggacgtc cctgcctcct cattgcactc cacaaccaca gcagagcatc cacagtcgta 240
attaggcaat tcttcttaaa aaatgttatg taattagcac accatagaat tccccatttt 300

<210> 990
<211> 298
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(298)
<223> n = A,T,C or G

<400> 990
aattccgttg ctgtcggata accaaaacag tatatgtagg tagaaaagag aagagtgtaa 60
ggtcttagct ctggaggact ggtgatattt aaagcttagg gtgataagga ataggaatag 120
agagtgagaa cgaggggcca ggaaatgtag gaaagctaac aaagtatgtt attctaggaa 180
tgaaagagaa agtgtatcat ggaggatgct gatngnctgc ntcncacgtt tgtngnctag 240
nctcatngct ntaatnnatn nanntcttga ttntgtcatt tcntnannnn ctacctct 298

<210> 991
<211> 300
<212> DNA
<213> Homo sapiens

<400> 991
aattccgttg ctgtcgctca aggcttcaaa cagcgcagat aaatgcaggc aagaaaagat 60
gccgccgttg ctgccgtcac cgcctcctgg gtcgtccgcc acgggttgca ctgccgtggc 120
agacagctgg acttgagcag agggaacgac ctgacttact tgcactgtga tccccccttgc 180
tccgcccact gtgaccttga accccatgca ctgtgacctc ccccccttctc cccccttccca 240
ctgtgattgg cacatcgaca agggctgtcc caagtcaatg gaaagggaaa gggtgggggt 300

<210> 992
<211> 300
<212> DNA
<213> Homo sapiens

<400> 992
aattccgttg ctgtcggttt cttaacattt ctagttgtct gcaaccatcc ctgtcttaca 60
ttacattatt aagttagttc tattacaaga ctaatgaatg acagaataga gcaaacatgg 120
actttggagt cagacagaca tgagtcagat aagagttcaa acccactgac tgccgtaaac 180
ttgggcaaga gatttaaccc tgtcagggcc tcagtgtact cattagtaaa ggtaataata 240
agtctgtagg aaataatacc tacatactta catttgacat atatttaatg ctccagctta 300

<210> 993
<211> 271
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(271)
<223> n = A,T,C or G

<400> 993
aattccgttg ctgtcggagt ttttgctatt atattttatc agatgctaac atatccctaa 60
cttctggctg attctttgct ttaatccttt ttatctatca gtcaccaaat acttaattga 120
ttcctttttgc tgggaaaaaa gccaaaaaaa aaaaccaaac tgcccacaag gaacttaaaa 180
tcatttatgg ggattngnat ncagttnntn gncccanggg cgcggnatnn nngcncccen 240
nnanntnccn gggnttangn ngtncccacg g 271

<210> 994
<211> 300
<212> DNA
<213> Homo sapiens

<400> 994
aattccgttg ctgtcggtga tttgtttcta ttaaaaataa ttttcaagtg gtttcttgta 60
ctttagtatg aagacattga gtaaatataa gaagcatagg aacagtattt agagaaatca 120
gtaacctttt gtttacccta ttttgaatcc taaaagaaaa agttcagtta tcatggccag 180
gcgcgatagt tcaggcctgt aatcctagcg ctttgggagg ccaaggcaga cagatgacct 240
cgtgattggc ccacctcagc ctcccaaagt gctggtatta cagatgtgag ccaccgcacc 300

<210> 995
<211> 300
<212> DNA
<213> Homo sapiens

<400> 995
aattccgttg ctgtcgatat atttggcttc tataaaaatt aaaaacccag ggataagaag 60
aaggggagag aattggaaag cccctggtta gctttaaggg cctctcagtg cagcagaaca 120
catgctggct ctattcataa ctttgctctc tggatcaata ttctgaaagt tggtacattc 180
ttttcatttg tgtctttcac agagggcagt aaaatttagc tctaattata tttagggcat 240
ctggattcta gtcagcattt tctggctccg ttttagaacc taaagtctgc ggcttattcc 300

<210> 996
<211> 300
<212> DNA
<213> Homo sapiens

<400> 996
aatccgttgc tgtcgaatgg gagccatgct actggtttat ttacaccaag ctggatggtt 60
tccttttagg caagaaggag gtcatcagca ggctcccaac aataatgccg aagttaacaa 120
tgatgggcaa aatgcaaaca acttggaact tgaagaaatg gagcgtctta tggatgatgg 180
gcttgaagat gagagtggag aagatggagg tgaagatgcc agtgcaattc aaaggcctgg 240
attaatggct tcagcttggt ctttcatcac caccttcttt acttcactaa taccagaggg 300

<210> 997
<211> 300
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(300)
<223> n = A,T,C or G

<400> 997
ctagatttct gggaaaacgt gactcgggtt cctctagaga agcagtggca gatgagagta 60
caaaggcaat ggggagctgg aggaaggcct taagcagggg cggcggcatg gtaaggtttg 120
taggaggact ggctgcagca gaggcaggga gaccagtgtg gagtctgctc agcagcccac 180
tgggaaggtg gtgatcgccg tggtgatgag cagttcttgg tagctgcatg tgaggagggt 240
gacaggtcag gaactctagc tcaggaaacc ctgtggatgg tggagggnaa gatcagtctg 300

<210> 998
<211> 300
<212> DNA
<213> Homo sapiens

<400> 998
aattccgttg ctgtcgcaat tgaaaaacac agaactgtac ggaatttaaa agtggaaata 60
tggcatctat cttccttgca ttccacgcag gtgtcatcca gccacaccct cctctctgca 120
gctctctctg caagcactta acacctggca tgcaccttcc agacctttct tgtataaaca 180
tgcatgcatc gttttgttgt tttctaacag gatcactata tgtgccattc taccacttgg 240
ttttttaaat tcaacaaaat gccatgagta tcctttagtc tttttatgga cagccctagt 300

<210> 999
<211> 300
<212> DNA
<213> Homo sapiens

<400> 999
aattccgttg ctgtcggcgg agatggtcac cagaattaaa ggctgggaga atactgaaga 60
gctcaagtct attgagaact tagaagaggc cattagttct ggccgagaga aaagcattca 120
ggatttttac aaagttttgg taaatcccag tgagcgcaaa gctagactgc agtagatcga 180
gaagtgaata gaaagtgaca aacacagacg gagtgaaaac aactctttca gtaagttcag 240
tggtggagga aagatagctt aaagaggagg taatagtaga gtcagaacct tcaacctggg 300

<210> 1000
<211> 300
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(300)
<223> n = A,T,C or G

<400> 1000
aattccgttg ctgtcggatt ttctccctag agtgactttg ggtctgtcac aggacttgct 60
gctttcccaa gtataaaaga acaactgtat tttagaaggg gctggttaaa acaccaggaa 120
agtactggtt aaatataatc tttgtacttt agactgtgtt cttatcacat atcagcctga 180
taagaggcaa cagtttcaaa aaagtatttc acttttgtat ttctaggtgg aacagacaag 240
ttcttcatgt tgttggggta ggggcagtgg agggtcaagn tcattatcaa acttttagat 300

<210> 1001
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1001
aattccgttg ctgtcggaga aaccaaacag gtaaaagcaa gtggtgaagc cacatggatt 60
aatgagatga tagaaagtac aaaatcacta tgtaagtcag attaaaaagc cagcttgcac 120
tctctgcttt catctttttg aagcaataac tattacataa atcagtgaat acagtatttc 180
tacagtattt gaaacggtgt tcacacccag caattccact tctagacata tatccaagag 240

aatggaaaac atgtgcacac aggcacttgt acatgaatat ttatggaagc attattcaca 300

<210> 1002
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1002
aattccgttg ctgtcgggtt tcgccatgtt ggccaggctg gtctcaaact cctggcctca 60
ggtgatccgg ccgctttggc ctcccaaagt gctgggatta taggcatgaa ccaccacacc 120
tggccaaaag caggtcttta tttttaatgt ccaatttatc tgcttaattt tgtctaaaaa 180
gatgatctta atgcatacat tagatgataa tttcctcttt gttccacttc atttcaacat 240
aatttttttcc catatagtgt cttttaactt ttttaaagag gggatatttg aatgagacta 300

<210> 1003
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1003
aattccgttg ctgtcgccaa agtgctggga tgacaggtgt gagccattgc gtccggctgg 60
aatttcttat ggttcgtttc cttaggttaa agattcagaa gtaggatttt tgaattaaag 120
aaactaaata ctgtctatgg cgcttgatac atcttgccag gcagttatca gacagggttg 180
tactggtttg cgccacccca gaacgtgtgc aaggcctgtt tgtggaccct ccttggcctg 240
gctgtctagg tcatccacct gcgtgtgctc acagagcata tggatttttc cctgcggtgc 300

<210> 1004
<211> 234
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(234)
<223> n = A,T,C or G

<400> 1004
caacaacatg gtctctgtcc ctctctcttt gactctccct ttgtcctccc catagagctg 60
gggtggggtg gatccctata cctggggcag gcagccccaa agtgggggag ggggatggca 120
gagactgtaa aggcgccact ggactctggc aaggccttta ttacctttac tcccctcccc 180
ctcccatcac cagcctcaag gcctgagggg tgcaggggct cctggnagct actg 234

<210> 1005
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1005
aattccgttg ctgtcggcca ggtactatta gaaataagac aaaaatctct gcctccaaag 60
agctccccaga gctcttggga gtaagggttt ggagtggggc agacaaaagt acacaaacca 120
ttggaccacc tgagccaggg gctgtgatag aggcctggcg atagtgggct tggcaggaag 180
cacttgtggc catttgggaa aggggcacat tgctgtaaga tgctgaatgg ccaatgcctg 240
gaataaggag ggtgtgcctg tggcaaagga atatcccagg tgctagggtc cagcccagaa 300

<210> 1006
<211> 300
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(300)
<223> n = A,T,C or G

<400> 1006
aattccgttg ctgtcgatga atagtactca aagtgttttt gttgcactgt tactctgaat 60
atggactctc tatatctggt atggcgtgac tgcgcataac ttctgtaatg tatttcagtt 120
atntntnttt ccttntatng ccnnnttatg atnatgacac nctccncnng gatgnagata 180
tatggaacca tatnttataa naacccctgn ccnntnttnc ttctgacctt cagttcactt 240
tgtcgccctt ggagaaagct gttnttcttt aactaaaaat aaccaaaatg ctaaaaaaaa 300

<210> 1007
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1007
aattccgttg ctgtcggata aataagatac tgatgttgta gatttctttt tgcaaagatt 60
atttctttac caaatttagc ttgtgactta tcttgcagtt ataagacatt cctaacatgt 120
gactgttaaa gtcttggaga tggtagtatg gtttctttat tacttttcat tatttctcat 180
gcaacaaaat agagcagagt ttatttttaaa atgtgaaaag ttacactaat gaaattcatt 240
ttattagtgt tgaaaataag gaagtaatta gagcatttct ataataaata agtaaccatc 300

<210> 1008
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1008
aattccgttg ctgtcggcag gggtcattcc acattaccag agcttgttcc agagaggcag 60
tgggaggctc cacaggcagg cttggagggt gcttggccct aatactaaat gttggacttc 120
atggcattaa cgaaggggaa tcactggagc cttttagtat gaagctaatc tttttgtcca 180
tcacaggcaa cttcttgcct acactctttt acaatatggc atttatgaca tagccaagag 240
cgaagacacg ttgaacactg acttaatgct ttgagtaggt ggagagttga atgactcaag 300

<210> 1009
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1009
aattccgttg ctgtcgcttg tttttaatgg ctcaactgtc tgatgtaatt gagtgaaggt 60
ttgcactgag aaattagcat tcaggcctta cccccatgaa gtattactgt taacatatgt 120
tcggactgct tcccttcacc aatgtgaaca actttttttc ccaaacagtg ttaaaagcca 180
ctttgcaaca cttgacttca tcttaatgta cattcactgt tgttacatac atatctaagt 240
aaatcaaagt tttgggtgga agtgttgaga agtatgagtt ttttgttgtt tttgttttac 300

<210> 1010
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1010
ccgaaaggcc ttgtctgatg ccattaaaaa atggcaggag ctgtcaccag aaaccagtgg 60
aaaaaggaag aagagaaaac aaatgaacca gtattcttac attgatttca agtttgaaca 120
aggtgacata aaaatagaaa agaggatgtt ctttcttgaa aataagcgac gacattgtag 180
gtcctatgac cgacgtgctc tccttccagc tgtgcaacaa gagcaggagt tctatgagca 240

caaaatcaaa gagatggcag agcatgaaga ctttttgctt gccctacaga tgaatgaaga 300

<210> 1011
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1011
aattccgttg ctgtcgcgga aatgtccgaa ggcagcagta cttgaccctg tattttggga 60
gtcgaacgga gaatggaaac tgaaagtgga aatcaggaaa aggtaatgga agaagaaagc 120
actgaaaaga aaaaagaagt tgaaaaaaag aaacggtcac gagttaaaca ggtgcttgca 180
gatattgcta agcaagtgga cttctggttt ggggatgcaa atcttcacaa ggatagattt 240
cttcgagaac agatagaaaa atctagagat ggatatgttg atatatcact acttgtgctt 300

<210> 1012
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1012
aattccgttg ctgtcgccca gagactggct cccagtgagc taagcccagc cgcgaccctt 60
ggatgtgcca gctgatttaa tactcatgat aaacccagta ggtcagtgcc agtattatga 120
gagaagtgag gcacagaatg tcacatccac ctccccaaag tcaacagcta ggagtgacag 180
agccaggatt ctgccaggca ggttggcctc agaggccaca cttcttatcc caataataaa 240
agtgaacaag aacaggatga agttagagtg agagagcgag agtggtaaca ctcatgcaat 300

<210> 1013
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1013
aattccgttg ctgtcggttt catcttcttt gcccatgtac ttcactcagt ccataatgct 60
cacctctgcc tctgaaactg cccatcccct aagacccagc tcctttgtca cctccagtga 120
gaagcctccg ctgcttttct ttcctcctct tggtcccctg cagcactttc tttgaacctc 180
tgttttggca cttaccatgt tgtttggtga gggctctgtt tacttgtctg tttctttcac 240
tgggctgatc tcctgtagac aggggacttt gcagaacatg tggtggagag gagtcggtgg 300

<210> 1014
<211> 298
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(298)
<223> n = A,T,C or G

<400> 1014
aattccgttg ctgtcgagcg attagacctg tcataaagtt tgaaaaattg attctggagg 60
cgaagtgaat agattgagct tgacagtgtt gtcctaaaga ttctaaggga aaattctgta 120
gtttaatttg aaatcccttg attattcatt agctttccag atggcttttg ttgatgtttt 180
acatattaat gcctgtattg tgttattggt gtactcttaa tgtgcacata ggtaatgagc 240
anagaatana tacattggta agtgtcccan attaatggga tattancgta nttgcgaa 298

<210> 1015
<211> 278
<212> DNA

<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(278)
<223> n = A,T,C or G

<400> 1015
aattccgttg ctgtcggctt actactaatc aaagaaacag attaaaacta cagtaagatg 60
tcattattta atttattgat tgtggaaaga caaaagtacc agatgatacc agatgatgac 120
aaggggtaaa caggtacttt attttattta tttcttaaac attatctttt ttttttttg 180
naaanaccnn gccccccggg tggnnggncg ggnnnccant ntaanttggn ngnaccntnn 240
cccncggggn nnaagggnnt ttnccnncnt aacccccc 278

<210> 1016
<211> 260
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(260)
<223> n = A,T,C or G

<400> 1016
aattccgttg ctgtcgggaa agtcgtggag ggtaagcaca gtcctgaaga cacaggatgg 60
aaacccnagg atgagaaggg agcagggaga gttccagaaa gggggatgaa ataggagtat 120
taaaaagctg cgttggccag ttnttcatgn ancnnttgnt gcnntnangc gtatnttanc 180
cttgctntat antcttntnc tntnnnnnttn cnnntnntan tntaactttn ttntntnnac 240
nnnnnnnnnn tncgntgnnt 260

<210> 1017
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1017
aattccgttg ctgtcggcaa gcatcaccgc tgtctaattc cagagcattt ctgtcacccc 60
aaaaagaaac tccatgccta ttagcagtca ctcccagttc ttcccttcct tttctcctac 120
ctcctttgac taagcctccc tcccctactc cctcctttcc ttccttcctt ccttcttctc 180
tatcaatata atcactttgt ttctttcagg tgagatcgga ctggaactgt tcggctgcga 240
ccagaaattt attttcctga gtaaattgcc gagaattaag aatgaagagg gccatttgca 300

<210> 1018
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1018
aattccgttg ctgtcgctag ttataaaagt gtaatttcta ctgtgtcata atcagccatg 60
cagctggaga cttgccctct ttgtacagca aagttgtgaa aaaaagtatt tgcactacat 120
ttatttaaac attaggaaaa aaagccaacc catgcttttc tttgccgaga tgtagggctg 180
tattattggc tagtgagaag cctgggaaca ctaggacttt gtgtgggctg attgcaggta 240
tcagatccgg gattatacag gtactgttgg aagtatcttg gggattttcc tgataagaac 300

<210> 1019
<211> 300
<212> DNA

<213> Homo sapiens

<400> 1019
aattccgttg ctgtcggaac tctttaagaa agctcaacag ggaaatgaag ctctagatga 60
aatctgtttt aaagtttggg cctgtaatac agtccgtgat atactggaag gcagaacaat 120
tagtgttcaa tttaaccagc tatttcttag accaaataaa gagaaaatag actttcttct 180
tgaggtatgt tcaagatcag taaatttaga aaaagcttca gagtctttga aaggaaacat 240
ggctgctttt ctaaagaatg tgtgtctggg gttggaagat ctgcagtatg ttttcatgat 300

<210> 1020
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1020
aattccgttg ctgtcgggaa tacaaataga tgacctgtta tctgtgtcag cttttgatac 60
tatctgccct tcacgtcttt attcttagat tgtcatctgt gggtggaaaa ccttaagttt 120
ctacccatag aaataagccc accatatttc agaaaacatg gtgggtcata ggaaagcact 180
cagatgggac aacctagttg gatttggtac aaaatgagcc agatgtggga aaaggcaaat 240
taatatgatt atgaaaagta agaatgatgg agctgggtgc ggtggctcag cctcccgaga 300

<210> 1021
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1021
aattccgttg ctgtcgattg attttagtgg tattggagaa aattaaataa ttaggaggca 60
tgtttaaaga catctacaaa gcatcctaat taatttggag tgagtctttg ggatggcttc 120
ccaattctga gtcccaagat taaacaggcc aatcttgggc cgggcaaagt ggctcatgct 180
tgtaatccca gcacgtcggg aggccaaggt gggtggatca cctgaggtca ggagtttgag 240
accagcctga ccaacatggt gaaaccccat ttctacaaaa attacaaaaa aatttagcct 300

<210> 1022
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1022
aattccgttg ctgtcggtgg ggtttcaatg agagaatgcg tgtaaaatgc ttcgtacaat 60
tactgccact tatgtctcaa taactgctgg ctttggtcat taataaaaga gggaaacaac 120
attatcagat ctgtatttag aaggagttct ggcagatagg gacagatttg tgccaaaatc 180
tcaagacagt atttttcaag attacactga aacttagtac atatttatat tatcatacat 240
ttttaaaaag gtcaagatga ttatagttga aaccacatag ttctttttt aagaaagtca 300

<210> 1023
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1023
aattccgttg ctgtcggatt tgtactatta agagagaaaa aatatgccac acaactaaac 60
ataggttgaa attatgaaga aatttagaat agaggtttat tagatttagg gaacactaag 120
aacaaaaaag gaaggagtga tacctgcctg agtggacagc tgtaaatcag ctgtaattac 180
tgcagttgta ccaatagttg tgagtggctc cagtcacttt aggagtcctt ggaagtactt 240
ggtacacatt tgttggctgt accttaaagg aagtggcaag tccagtttgt tctctctacc 300

<210> 1024

<211> 300
<212> DNA
<213> Homo sapiens

<400> 1024
aattccgttg ctgtcgataa ctttttactc atatcattgt ccctatatta gtattaagag 60
cattttgtat aaaacttcat gtgaggatct caattcttta taattctctt caaagcaagg 120
aagtatatat agagagacct ttatttttta gtaatttttt caaatggttt gggagatctt 180
attctagccc aattctattc tggcacttaa ttattttctg gtggcttgta atatggtaaa 240
tactggattc cagattgcat tcctatttcc ttgggaggtg aggatactcc catttgtaca 300

<210> 1025
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1025
cgcgcgttcc agagctgggc gctgcagctg cactgccgat cgccgtgttt ggtcgataga 60
atccccagtg tgcccagaga gtgcgacccc tcgcccggcc cggcgagccc cgggcgtgaa 120
ccgaactgag ggaggatggc agcctctggg gtggagaaga gcagcaagaa gaagaccgag 180
aagaaacttg ctgctcggga agaagctaaa ttgttggcgg gtttcatggg cgtcatgaat 240
aacatgcgga aacagaaaac gttgtgtgac gtgatcctca tggtccagga aagaaagata 300

<210> 1026
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1026
aattccgttg ctgtcggcta ccacccgctc ctggtgtctg agttttagca gagcttttgc 60
cctctgagga ccccacccca gcctgcagat atgaaggtgg cggtgctgtt ccctgggagg 120
gacccctgaa tagatggacg ggagggactc tggagccaag ggtctccgca acgtcactgt 180
gtggatggga accctgagat ccagggttgg ccagggatga ccacaggcat cattcacacc 240
actccttcac cgcaggcctg cctggggtca gtggcgccag ccccacccag cccctggact 300

<210> 1027
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1027
aattccgttg ctgtcggcaa cttcaccatc ccagacaatt ctcgttactc ccgtaacata 60
cattgcttaa taaggttcat gcttgaacca gatccggaac atagacctga tatatttcaa 120
gtgtcatatt ttgcatttaa atttgccaaa aaggattgtc cagtctccaa catcaataat 180
tcttctattc cttcagctct tcctgaaccg atgactgcta gtgaagcagc tgctaggaaa 240
agccaaataa aagccagaat aacagatacc attggaccaa cagaaacctc aattgcacca 300

<210> 1028
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1028
aattccgttg ctgtcggttc atatgcagac aaagcacctt caagatcttt gaatgaactt 60
aaacaatacg gatttttctc ttatttgaga gaattatttg atgcacctga tcctgtaatg 120
agttaccttt gctgtcagta tcatattcat gaagttcctg taggaactga aaagaccaga 180
gaaagaattg aacgggtaat acaagaaacc cgattaaaac agatttatac agcagaagaa 240
aagtatgtgg tgaaaacttc tttttattca aacaaagtta tttctagtaa cacatctcta 300

<210> 1029
<211> 257
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(257)
<223> n = A,T,C or G

<400> 1029
aattccgttg ctgtcgataa tttctctgaa agtctttagt gacaaagcca aatatagtat 60
tcttgatttt tacgtcttca ctctttaccc ccttttatac tggtttcttc tcagattaac 120
atcttatatt cnatgaagnn gangganatn tattnctggc tttannnnnt ntacnnccnn 180
nngancnnct ntgtnnccnn tnnnanancn cnngtncnna tttttnnntn ctgctgaann 240
nccanttctc nctntta 257

<210> 1030
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1030
ataatactaa aatatttact ttagtgtttc ttgacattca aaaatgtcat tggatttgta 60
attcaggtat catatttgaa aatgagtctt ttaaaagata acataaatat ctttattttg 120
acacacaagg tcaagactag aaatgtgttc ctgggtactt tcagcctact tggtttaatc 180
aaattgcttt tgaatatgaa tgtcctaatt taattctttg gacctttgag gggaggacac 240
tatcacttct acatatgtag agaagtaaaa gtctcataga tccatcttgc tttaaaaata 300

<210> 1031
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1031
aattccgttg ctgtcgattc ctctatattt aattttgaaa acctaaaaga aggattgtgc 60
atcttgagag aaagttgagc aaattgtgat ctaccggaat gttaatttgt gctgcttctt 120
gtgcacgata gcagcagtag tatctctctt ggaaataaac atcccatatt atgatgtcta 180
tgaatatagg tttccttttc ttccttccct ccctccttcc cccacctttc tctttttttt 240
ttctctctca gcttctcttt tcctccttcc ctcttccctt cctctttctt tacttttttt 300

<210> 1032
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1032
aattccgttg ctgtcggcgg ggaggacgta ccttgtgaga tgcgagccgg ccaacagctt 60
gcaagcatgc tccgctggac ccgagcctgg aggctcccgc gtgagggact cggcccccac 120
ggccctagct tcgcgagggt gcctgtcgca cccagcagca gcagcggcgg ccgaggggcc 180
gccgagccga ggccgcttcc gctttcctac aggcttctgg acggggaggc agccctcccg 240
gccgtcgtct ttttgcacgg gctcttcggc agcaaaacta acttcaactc catcgccaag 300

<210> 1033
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1033
aattccggtg ctgtcgacaa gaacaaggtt gatagcgttt ttcttgacac atgcacttta 60
agctccaaga ggaggcctcg agtcagctca caacaacatg ccaacagtga ctctgtgctt 120
actttgtgcc aggcagtctc tagccacttc acatctcact taagttttta ttagagtctt 180
aatgaagtgt gctctctccg acctatgccc attactcaaa tgctgcgggt ctatttcttt 240
acttataaaa tgaggttaat aatgcctaaa aaaggattgt catgagaatt aaacaagtta 300

<210> 1034
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1034
aattccgttg ctgtcggttt aaatgttttc ttcgggatta aaaaaacctg aatgtattct 60
gggaaaatgt taaatggatg caacactata agattttcca cagaaatatg ttattcaccg 120
tgaagcacaa tgggaaggct ccattagcac tttagatggt atcataactt tggaaaaacc 180
atttcaccat gcgagtattt acaaaaactg aagctgtccc tgtcaggttt tgacagagct 240
tagctatata ggtagtaagt gacgcagtgc caaaaccagt cttaaattac ctatgttgtc 300

<210> 1035
<211> 274
<212> DNA
<213> Homo sapiens

<400> 1035
aattccgttg ctgtcgggga ccacatcctg cttcatgtca gtgactcctg ccccttggtc 60
ttcagtgttt ttctcttccc caggagggac tttgatcatg caggatagaa ttctcccatc 120
gcacacctgg gggcaagttt tagatgagct tctttcctcc atttcacctg gtggtctgag 180
gacacacaga gggtgggggt gagcaggcag tgtgggtggg aggggctacc tcccccagac 240
cccttacaaa ctctgtacct ctcggtgcgc ggca 274

<210> 1036
<211> 300
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(300)
<223> n = A,T,C or G

<400> 1036
ttgcgtctga gacttctant ccgntcttgt tctttttgca ggatcccatc gatccttcct 60
gaccttccac ctccaccagg tgccgacact tccctgaccc cagtaacctc ttctcttggg 120
tgggtgaatg ccacctgctg atgtctgatt tattcatcgg ttttcttgtc tgtagtctgt 180
ccccccttggg gacagggact cgttgctcat gttcacccgg caggctggac acttcgtgga 240
gggctccaaa gccggcagat cccggggccg cctctgtctc tcccaggccc tgcgtgttgc 300

<210> 1037
<211> 300
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(300)
<223> n = A,T,C or G

<400> 1037
aattccgttg ctgtcgaaat attgttttaa aatgcatcag cctatgctat acaatctgaa 60
tgttatttta acttataggt ttttttaata tatatattta actataagga cagtttaggg 120
aacaagttac ctaccacatt tcactttagt gtacctattt acagaaagat taaactgcca 180
cctgcgggca cattcccata aatgtgnact ttactttaaa aagaacatgc cacgattttg 240
tcttttctgtg gactcaacat tcacttcgat taaaaatagc aatttgacca agttggactt 300

<210> 1038
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1038
aattccgttg ctgtcgcttc tccacctcat ctcagcttag ggactggtta gatcgtccag 60
gtgacaacac atgcttctga acctacacat ctgccttgct ttctgaaaac aattttctaa 120
tgtttttgaa aaagtaatgt atgcatgtat tgtatccatc agaatcctag aaggacacag 180
agaatgctct taaactgggg agtttctgga gagtttaata aagatgtggg ctgggcgcgg 240
tggctcacac ctataatccc agcactttgg gaggccgagg cgggcagatc acttgagctc 300

<210> 1039
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1039
gtgaaaaact atcactttca acaatgaaga atagtaatat gtcataatgg agattatgaa 60
gttcagaaag gggtaaatgc agttttgggg agggctgaga ctaagagaga acacaataag 120
acaggcaatt aagactgaca tgaaagatca gtcacattga taggatatac tcttgatatg 180
atataatgag aatggcagtt taccgctgtg gttttctttt cccaaaaccc ataaccacag 240
cctaaccatg agaaagacat caaacaaatc ccaatttggg acattctgta gaatacctaa 300

<210> 1040
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1040
aattccgttg ctgtcgggat cctcatgcgg aagaatttga agacaaagag tggacatttg 60
tcatagaaaa tgtaagctaa tggcaaattc cttcaccttt cacattttca actttatata 120
tgcattatta aggtacattg gcattttggt ggtaggaaaa atgttgcctt aagaaaatta 180
aatagtgatt tgtagctttt agaatgtttt taatgaaatg atagccagta acaaaattat 240
ttgtaagaaa tgcttttatt aacactgtaa gtcttcaata ctaaattgta tgtatgtttg 300

<210> 1041
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1041
aattccgttg ctgtcggtgg ttttaaacac cacttttgag atgctaaaaa ttcagtccca 60
atgggacttg ttcaaattca gttcagtttc tggtcatcaa aaaatcaatc tgttttaaga 120
tctagtctta cccatgaaaa ctttaataat ggtagatatc taaaacatga gttaattacc 180
cccaaaatgt ttcagttttt tcattgttat attgccaaaa accattctgg ctatatatat 240
ttttaaaaga agccatttgc atgtccttta gtggtagaat agaaatttgg ttaaaattgg 300

<210> 1042
<211> 295
<212> DNA

<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(295)
<223> n = A,T,C or G

<400> 1042
aattccgttg ctgtcgggag cacttggggt ccaagaatgg caagatcagc aatcagcaag 60
aagatcacca ttgctgactg gacaactgca ataaatttga cgggtgtttc tcttaaaaaa 120
aaaaaaaant nctgggacan accanggacc cntgngttcn catgtcntgg ggnccagttt 180
ttaactgggg aancngnggn nggcntggaa aaggaggcag tgnccgngac tgtgctgttt 240
tccgaagccc cntgcctgct gcctgttcct cggtcctcgg ggctggactg gcgtt 295

<210> 1043
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1043
aattccgttg ctgtcgctca aaggcactct catgacagac ggcgtgggga gcacagagga 60
ggctggcaga gctggggact gagggcattg ttgctgattc tcactcaccg gggcagcctg 120
ccgcagatgc acaggcccca ggtgcaggcc accacctccg ggtcggcacc aggactgccc 180
tcggtgctca tagggaatgg ctgggcccac ggaaggtcgg cctgggatgt ggcctgggac 240
tgctgctctg ctggctgctg tgtggatgct tttcctggag cactttccaa ggcatccccc 300

<210> 1044
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1044
aattccgttg ctgtcggtag gaaaaatccc attctaataa ggttatattt atgtagctct 60
gcaaataaac atctagcaaa tgtaaaaagt attttctttg ccttaaaaat gattaaaatt 120
atttgaactc ctgaggagtg ttatatgaat aaaattagta agttatttgg aggaaagtta 180
ttttttaaaa agacaactgg taaaacagta caggagaaag gccagcttcc tcaagtgagg 240
acagttgttt agaattgact gaggagcggc cgggtgcgga ggctcacatc tgtaatccca 300

<210> 1045
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1045
aattccgttg ctgttcggtc tgcgtacgcc tggagtcctt ccccgctgtg ctcagcatgg 60
accctatcgg gagcttctgc gggaagctgc ggtctctggc cagcacgctg gactgcgaga 120
cggcccagct gcagcgagcg ctggacggag aggaaatcta ttgtttagat tatccaatga 180
gaattttata tgaccttcat tcctaagttc agactctaaa ggatgatgtt aatattcttc 240
ttgataaagc aagattggaa aatcaagaag gcattgattt catacaggca acaaaagtac 300

<210> 1046
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1046
aattccgttg ctgtcggacc aacttgatga tggcatctct tttaagatgc ccaagtctgc 60
gcacttttat tcctttattc ggcccctagc accccctccc caccccaaag aaggtcagtt 120

gcatgcgtgt ggggatgtag ctcaaaaaag aaataagatg gagtggaaag gaaagaaagg 180
aagaagcagg aattcaaggt gggtgggctg agcttggggc cacctagccc acctgctcca 240
atcaagggct ggaacaaacc tgaggccact tggagaggca gggctgggca gggacagggg 300

<210> 1047
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1047
ctacttgttc tttttgcagg atcccatcga cagatcctgg taccccctgc ccgcgccgat 60
ataatgcttt ttcgcccccc tgggacctcg gacttgggct tccctttgga catgaccaac 120
ggggcagcct tggcagccaa cagcaatggc atcgccggca gcatgcagcc agaggaggag 180
gcagctcggg cggctggtgc agccattgca ggccaagcct ctttgcctgt gttacctggg 240
gtggaccgct tgcccatggt ggctggaccc ctatcccccc aactgctgac ttccccattc 300

<210> 1048
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1048
aattccgttg ctgtcgggag gtcggactca ggaggctcct tctccactcc cggaagatca 60
tgtaccagcc cagccggggt gcggcccggc gtctcggccc ttgcctgcgc gcctaccagg 120
ctcgacccca ggaccagctt tatccaggga ctctaccatt cccacccctt tggccccact 180
ccacgacaac cacttcccca tcttctcctc tattctggtc tcccctgccc cacgccttcc 240
cacccagcgt cttccccagg ttcccccact acctctccct cagatccagg ccctcagctc 300

<210> 1049
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1049
aacaaaacca aaaagatgcc cctttttttg tagggataag aaatacattt gttttatact 60
tctatgctat attttgctat tcaaaattta gtgggcatta cttaacattg tttctaatta 120
ttttgtggct gctgtatgtt ttatgtgttg ggagcccatt gtattaggcc gttcttggat 180
tgctataaag aaatacctga gactgggtaa tttggttttt tggttttttg gggttttttt 240
tgagacggag ccttgctctg tcgcccaggc tggagtgcag tggcgcgatc tcggctctat 300

<210> 1050
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1050
aattccgttg ctgtcgggac atttagtctg cctgggtttg aatcctagca ttgtcattta 60
caggtaagta tcatcttggg caatgcatct ataaattggg ataataatac caaattggaa 120
caataatgat aggttagttg taatgattaa atcaaataat gagagtaaac tcctggagta 180
gtgactgaca catggcatgt aataaacatt tttctttcta cgaggtattg atatttatta 240
acctcttaaa agcaatttgg actccctttg tctcttattg tcctgtgaca gttaccatga 300

<210> 1051
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1051

aattccgttg ctgtcgaaat ggaggtaggg acagatcttt caagggaggt gtgggttgtt 60
tatattttta acacaattgt aggcttctct tttgagaagg tagatttccg tgttgtatct 120
gatcatggca gtgtctcaga aggctgagtg tctgccttaa gtttacgttg tcaacgcagt 180
ttagagggta aacatgtctg tggacatagt tgaactgggt ttttgaagat gtaattacca 240
atttacatca tggccaaatt ggaattatta tttttaattg gaattattat ttttaaaaaa 300

<210> 1052
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1052
aattccgttg ctgtcggtgc agtggcacat acttgtagtc caagcttcag aaggctcaag 60
tgggaggatc gcttacaccc aggagattga ggctgcaatg agctgtgata gtgccactgc 120
actcagcctg aatgacagag ggacaccctg tctcaaaaaa aaagtcagtt tctcacttgg 180
actaactact ttttaactgt taatagctgg tggctgccat actggacagc ccaagactag 240
aggctcaatg ggctgttctc cactctctgt ccaagggaac cttcctttat gtgctttttg 300

<210> 1053
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1053
aattactagt gggggagtaa ggggacaggc cattgggcat actggagcag catttactca 60
gtcattgaga aaaggatgga acattcaata aagggtgctg gacacatttg tgctctaaaa 120
attttgtgtt tcacctatta atttatccct ccccttagcc cctggcaaac actgatctgt 180
ttactgtctc catagttttg cctttcccag aatgtcacac ccttggaatc atacagcatg 240
taacctttc agattggctt cttttacgta gtaatatgca tttaggattc cttcatgcct 300

<210> 1054
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1054
aattccgttg ctgtcgcaca aatactcact gttgaaatac actggagaaa catatatata 60
aagtgttaag aataaaatat gacccatatg cacaaaaccc aggcagatca ttcttcaagt 120
gtaaaggcca tggataggtg ctcgcaagca tgaaagccct tggggaagat ggtgtccaac 180
tttgggttgg ggcccgtggg aggctgaaca aaacctagcc attggggagc tgggtgaagt 240
cagagacagg aggactggta ggaaggagag aacctctttc cttatagaat gactaagcaa 300

<210> 1055
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1055
aattccgttg ctgtcgagat tttactatta tacactaaat tttcaataat gattagaatc 60
tgaaaaaatt tgaaattgtg aataaaatgc ttttaaacat tttatcaagc attacaaaag 120
tagagaatag tataatgaag caacaccaag cttcaaccat tgatacatgg ccagtctttt 180
ttaatctata cccatccctc ttcagtcatc ccccttccac cctaaattat tttgaggcaa 240
tatctctaaa agatgaggac atttttaaaa acaaatataa ttttattatc ataaataaaa 300

<210> 1056
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1056
aattccgttg ctgtcggggg ctgttggcat aatcacaagc ctgtctgtct tcgagaaggg 60
acagtggagt catccagggg ctgccacatg acaggcacgg tgggcaccga tccacagtgg 120
gccccgcctt ccccagctcg cctccctgcc tgtgctggcc tggccttgcc tgctggcacc 180
attggagtag gaggggggtgg aacacagggg gcccatcctg atcaggcccc atctcaaggt 240
tggcactcct gcccatcacc cttagaagga tcttttccca tggcttgact tccttcattt 300

<210> 1057
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1057
aattccgttg ctgtcgggat gctgaaggcc tctttccccc ctgctgttgt gtggggatca 60
aatcagttgg gggcctagac ttaaaaggga gcacgtggtt aggaaatctc attagctgac 120
aatttaactc cactctaatg ctcgtccaaa gagcccggac aaagacttcc tctcctttcc 180
ctttgcagtt ctttctcctt gctcctctct tctcccctcc ccctctaaac cagaaaggaa 240
aagcagcgtt gggcctgtct ccttcccccc agattcctgc agttctagtg tgccgactga 300

<210> 1058
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1058
aattccgttg ctgtcgctca attgttgttt taagattgac cttacctgtc tgttgaaatt 60
gaccatagca catccttgat ccttgagatt ttactattca acctgttttt ctgtttttgt 120
tgttgttctt ttcactccct gaaattagga gagtagtaca tatttgtgtc ttccacagac 180
gatacagact ttaagatgta gaagctcatg gttttataga tgaagggatt tggaactctt 240
cccttcaggg tcaatgtact tgattgtctg aattaaactt ggttcccaag ttaataactc 300

<210> 1059
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1059
aattccgttg ctgtcgaaaa aaaatttaat ttgaacactt ctgttttgtg cagttttctc 60
tgttatattt tacttttttaa aaagaaaaag cggctgagcc accacgccca gcctcacatt 120
tttatttttaa aaacctctcc aggctgggcg cggtggctca cgcctataat cccagctgtt 180
agggaggcag aggtgggagg acagctcgag cccaggagtt ccagatcttc tgcctgggca 240
atataatata gcatgaccct gttctaaaaa aaaaaatctc tgaaaaagat gattcaaaaa 300

<210> 1060
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1060
aattccgttg ctgtcgtgaa aaaggaaaaa tcacaataat aaccacaaaa gtacaaaaga 60
tcattacaga ctattatgaa cttccatata cttacaaact agaaaagcta gaggaaatgg 120
atacatttct ggaaagcaag aaggaataga aatcctaaac aggccaataa tgagtagtga 180
tattgaatca gtgatttaaa aaatcttcca ataagaaaaa gccaggaccg aatggagtca 240
tagccaaatc ctaccaaaca tataagggag aactaatacc aatcctcctg aaattgtgcc 300

<210> 1061
<211> 300
<212> DNA

<213> Homo sapiens

<400> 1061
aattccgttg ctgtcggata gggcaatcca agagacatag tcctaacccc agagtagcat 60
gtaatcgctt cttagcatcc ctctttgaaa actgaagata gtacagctga gggaactgaa 120
caggttccca ggatcataga gaatcattaa gctgaagcaa acaaacaaac aaacaaaagg 180
caaactagaa gaaaagcagg attcaatggg ttctgcacct tcttagtcta tcattgcttt 240
gtaaacattc tccggtttta cattactaca gaatatggtc cagatataaa gttctactgt 300

<210> 1062
<211> 285
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(285)
<223> n = A,T,C or G

<400> 1062
aattccgttg ctgtcgcaca actggccagt ggcagggcta ggatttgaaa gcagttcttt 60
tccatttttgg ttgttggtga ctcaaagtca ttctgaactt tcagaattca ggtggttgat 120
ggggtggggt gggggtgtcn gtntgnntct nttnttcctc tttaantgct cttatcnncn 180
tannccatgn atnannnctn ctnnnnnngn tcatctntnc nntctannga tttcntttgt 240
nannaacttt nnatcgnttg tcnnatgann ntnnntgttc tatct 285

<210> 1063
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1063
ctctcccccc ctcccctctct cttcctttcc tctctcttgt tgtaactggg agtggaggcc 60
cactggctgg ggagacatta ggtggtgggg cccagcccga cctccaggtt cttccttctc 120
cctagctgtt gctttggtct ggccactccc agccccttg tcccccttgga agcttgccct 180
gccctcatct tgcccatgcc ttctactgcc aggagacttg cacccatttc aaccctaggg 240
cgggggcaag tggggcaagg atggaccagc agaaggggggg taaggctctg ttcacttccc 300

<210> 1064
<211> 290
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(290)
<223> n = A,T,C or G

<400> 1064
aattccgttg ctgtcggacc ttacctgtat tccctgtgct atcctgtggg aaggtaggaa 60
tgggctaagt atgatgaatg tataggttag ggatctttng gntntaaatc ncagacaanc 120
taattcaaac tggcttaana tganaaggat ttatngnttc atgtaactag aangatnnta 180
ncnngngttt gnttcngnnn aagantnngn cccncggnng aattaccntn tananccnna 240
nggganttngg ntttaaannt ngtgtnnnnt nagggttntg nattaaaaaa 290

<210> 1065
<211> 300
<212> DNA

<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(300)
<223> n = A,T,C or G

<400> 1065
aattccgttg ctgtcggagc tcgtgagtgg gcgccgccgc caccgccccc gccgccgtcg 60
tctcggtagc agccttcgcc acgccggggt cttcagctcc actggggcca tgtcagagcg 120
agaagagcgg cggtttgtgg agatccctcg ggagtctgtc cggctgctcg cagaggacgt 180
gtgctatcgt ctgagagagg ccacgcagaa tagctctcag ttcatgaagc acaccaaacg 240
ccggaagctg acggttgagg acttnnncag ggccctcaga tggagcanng agtaggctgt 300

<210> 1066
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1066
aattccgttg ctgtcgccaa ggtggatgta gaagcgggct ccggcgtccc actctccctt 60
ccatatgggc ttagcgtctg ggtcactgag aacgacgtct gaatagggcc ctgggtcctt 120
gccatggatg aatgtggttc ccgcatccgc cggcgggtgt ctctccccaa aaggaaccgt 180
ccaagcttgg ggtgtatttt tggcgctccc accgtggtcg agctcgagcc cggagatgag 240
gggaaagagg aggaggaaat ggtggctgat gaacaggagc tggaaaaccg cgggcgtact 300

<210> 1067
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1067
aattccgttg ctgtcgcaga acacctaggt cctagcataa gccccacctc ctccaggaag 60
ccacctgact ccctccagca acagctctgc actttacctt tgtattctct cctttctgac 120
tatggtcagc agacttctaa gacggccccc aaagattgcc acctggtatt catgtgctcg 180
tgttatctcc tcctcttgaa tgagctggac ctagtgactt ctagtgcaca gaaatgtggt 240
gaaagtgatg ggataacaat ttccagatta agttataata gacactgtgg gctgggtgcg 300

<210> 1068
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1068
aattccgttg ctgtcggatc ttggagagtt tctcccaggc tccttgtgaa ctgctccgct 60
ggtgtgggag aagccaaagg ggcaaagctc aagacggtgt ctccctggtg agggcagtta 120
cattggcata agttgtctag cataacttgt catgccgacc ccttttcaag atagcagctt 180
cattcactga taatgtggca gtgttccccc tcatcagtgg aagacatggg atgtgttcta 240
ggggaattta tagtacttga catgtatgag ggaaattcta ctatcaatta agtacaagag 300

<210> 1069
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1069
aattccgttg ctgtcgggct gtacaaaagg tagacataat agtgagaagc cacctgagcc 60
agtcaaacct gaagtcaaga ctactgagaa gaaggagcta tgtgaattaa aacccaaatt 120

tcaggaacac atcattcaag cccctaagcc agtagaagca ataaaaagac caagcccaga 180
tgaaccaatg acaaatttgg aattaaaaat atctgcctcc ctaaaacaag cacttgataa 240
acttaaactg tcatcaggga atgaagaaaa taagaaagaa gaagacaatg atgaaattaa 300

<210> 1070
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1070
aattccgttg ctgtcgcaca tacacacaca tacacacaac acatacacac acacatacac 60
acacatacac atacatacac acatacacac acacatacac atacacacat atacacgctc 120
acagacacat gagtgaatct acatggaata tcccttgaat aaaatgcaag caattggtta 180
tagtgattgc cactggggca gggaactagg aacttgatag taaggcttgg cagaaaaatt 240
actccttatc atacacagtt tttggtattg tttgagattt ttaaaatacc atacatgtat 300

<210> 1071
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1071
acttcgattg aattcccgga gctgtcgatt tagttatttg aagagaggtt ctcatttcct 60
agaaaagata tgagaaaccc aaatagaaaa ttattagaga tctttgagac actctattta 120
cattctggac ctaatctttt tgaattgtct tatatgagtg agtactttgt ggcagaagat 180
ctagacattt taataaaaca ttttaataca aatatctaga tattttagat acatatttaa 240
gtatctaaaa ttcagacagc caggggtggt ggccgtatac ctgtattcct agctacttgg 300

<210> 1072
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1072
aattccgttg ctgtcgccgt tgctgtcgga acattcttcc ctggaaccag tgctccacat 60
ctttcttttc ctctgagagc tgcagctggc agggacctcc ctctgctgct cctccagcaa 120
gccacagagc ataccctcac gtgacaagag tgtggtaggt tttctcccca cttctcacac 180
acgcctggtg gttgtggttc catctgcctt gttggcttgc ccgggggggat tcaacacttg 240
actttcaaat caaagaatgc taatgcttag cacttgctgt tgagcatgct ctaactttta 300

<210> 1073
<211> 252
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(252)
<223> n = A,T,C or G

<400> 1073
aattccgttg ctgtcgagag aagcttttag tcaaaagtca gtttattaaa tgtttagaat 60
acctaaacag gaagaaaatt ctattgtttt ttataacaaa gtggaagatt tcaagaaagg 120
acaactcact gtacacttga gaataatacc tacagaggtt catactgaag agtagtctca 180
ataatgtaaa gaatttgaca agcatgatgc tattgaaata gttctgtcng aagnggtgtt 240
nnttcttcnt tt 252

<210> 1074

<211> 300
<212> DNA
<213> Homo sapiens

<400> 1074
aattccgttg ctgtcggctc ttgctgctgc tcaggtagaa catctgggag gtcccttgct 60
gaccactgga agaagatgag ctcgagctat tggagtgaga cgagcagcag cagctgtgga 120
acccagcagc tcccagaggt gctgcagtgc cagccccagc attaccactg ctaccatcag 180
tcaagccaag cccagcagcc tccagaaaaa aatgtagtgt atgagcgagt gaggacctac 240
agtgggccca tgaacaaggt ggtgcaggcc ttggaccccc tcaactcacg ggaagtgctc 300

<210> 1075
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1075
aattccgttg ctgtcggaaa gagcaaaaat ccagcaacaa ttggccaaaa tacataataa 60
tgtaaagaaa cttcagcatc aattaaaaga tgtgaagcct acacctgatt ttgttgagaa 120
gctcagagaa atgatggaag aaattgaaaa tgcaattaac acttttaaag aagagcagag 180
atatgaagag ctaattaaag aagagaagac aactaataat gagttgagtg ccatatcaag 240
aaaaattgac acatgggctt tgggtaattc agaaacagag aaagctttca gagcaatctc 300

<210> 1076
<211> 291
<212> DNA
<213> Homo sapiens

<400> 1076
aattccgttg ctgtcgaagg atataagttt ataatactgc tatttttgat tcccttgcct 60
aagaaaaatt aggtatgaat aaaaatttaa tttgaactga tatcacttcc cttaccattc 120
acatgttaac taattgataa gataaaaatg tgttgtagta gaatagacta gatcgtatgc 180
ctttttagat gaaaattata gaagatattt agtcatagta actacaaagg caaaataaat 240
atcacagcaa aaccagtaat aggaatgctt gcagactttt ttttttttg g 291

<210> 1077
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1077
aattccgttg ctgtcgggaa gataggcaat gccatttttt tcaaatgtac acatacacac 60
acacaataag aaatgtattt aataatacat tttaccttat tttcaaggct tatcatgaca 120
gtaactattc tttaaataat aagaaggagg aaggtaatat tatgaattac taccaccaac 180
agaaaataat gctgttgatt acccattaaa atggtacagt agtatcattg tctgttggac 240
atatagatca gttttttttct tctaaatgct atttcaactc tctattatta acatatatat 300

<210> 1078
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1078
aatgggtatt gtcttagtct gtttgtgcta ctgtaaaaaa tatctgagac cgggtaattt 60
ataaagagta aatttctttt tcacagttct ggaggatggg aggttcacga tcaagatgct 120
gccaggttcg gtgtctggtc agggccaggc ttctgcttcc aggatggcac cttgcatgct 180
gtctgttcac atggtggaag ggcaaaaagg gggcctagct tgctttctgc aggcctctta 240
taagagcact caaccatttg tgatggcaga gcctgtgtgg cctcatcacc ttccaaagcc 300

<210> 1079
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1079
aattccgttg ctgtcggaaa ctccctggag cgacgcagcg tccggatgaa gcggccttcc 60
tcggtcaagt cgctgcgctc cgagcgtctg atccgtacct cgctggacct ggagttagac 120
ctgcaggcga caagaacctg gcacagccaa ttgacccagg agatctcggt gctgaaggag 180
ctcaaggagc agctggaaca agccaagagc cacggggaga aggagctgcc acagtggttg 240
cgtgaggacg agcgtttccg cctgctgctg aggatgctgg agaagcggca gatggaccga 300

<210> 1080
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1080
aattccgttg ctgtcggtaa acttaaggca taaacttctg aaaattagtt atgtataatt 60
ttattcaatc taatgtacat tttaaatatg gataattgat agtttttct acaaataaaa 120
atgtactata tatttagtta cataaatact gttcattaac tttgaattga gaaaatggat 180
accatttgca ttgctattgt ggctttaatt ctgtgggttc agatggctat taaaattaca 240
tcttttaatt gtgtttattt ttaaagttga aaagtgatca ttatcctcct gttcattttg 300

<210> 1081
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1081
aattccgttg ctgtcgggat tattatgcta ctttattaat gtttattgtt attctttaga 60
aagtaaatta ttgtaggctt ataaaattaa gaaatctagt ttttagtaac ataatcattt 120
gctcccttta aatttttaaat cactctaaat ctgaacataa tagctaactt aaaataagta 180
gcatttggat tacattattt ttgcagataa ctgattatct gtgtgaaatg atttagtatt 240
ataaatgttt tgtgataaag tttatggtaa agattgatta tagttacctc atttttatct 300

<210> 1082
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1082
aattccgttg ctgtcgctgg aattttcttt actcctgtat ctgatgtctg ggctgcgatg 60
actcaaaggc tgatttcagc tgagactgta gaccacgtgc ctacttgtgg cctccccttt 120
tgccttgggt ttctcacaga atgtggctgg ttctggagaa tgagacttcc aatgaaatca 180
ggtggaaatg acatctcgcc gctttcagca tgctctattg gttggaacag ttatggactt 240
agctagattc aaaggaaggg aacaaagacc ccctcctctc agagagtggg gcataatgag 300

<210> 1083
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1083
aattccgttg ctgtcgggac aaaaccacag caagctgtca ggtttctgag tgaactgctt 60
acttttccat aattgataga taatacagcc atgtctttaa gagaactctt acagagttta 120
ttattatata tggcaatatt aatagagaaa aatatttcat gtgattttta gagaacttaa 180
gcatttgcct taaatgtttc ttaagcccta gaaatatagc tataatttca ttatttatcc 240

tctcttaaac agatgattcc ctggtaaaga gaagaaaaac actgtataaa gtacagctgt 300

<210> 1084
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1084
aattccgttg ctgtcggaaa gaaatcattt aaatgtacta tatgtggcac aggctgtatc 60
gagacctacc aaatcactag acatcgaaac attcatcttt ggtgaaacca cacaaatgga 120
ttgtgtgtgc caaggccaac aagtcaaaat atgttgaacc taatgatatg atgtgtataa 180
agggtgcaag gacacgtgga aatgatctgt aatattcggg ttattaaaaa tgtaattggc 240
tgggcgcagt ggctcacacc tgtaatccta gcactttggg aggttgaggc aggtggatca 300

<210> 1085
<211> 293
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(293)
<223> n = A,T,C or G

<400> 1085
aattccgttg ctgtcgggag agacaacgag aggaagaaag gagaaaagac atagaaagac 60
gagaggcagc aaaacaggaa cttgaacgac aacgtcgctt agaatgggag agaattcggc 120
gacaggagct tctcaatcaa aagaatagag aacaagaaga aattgtcagg ttaaactcta 180
aaaagaagaa tcttcatctt gagttggaag cactgaatgg caaacatcag cagatctcag 240
gcagacttca ggatgtccga ctcaaaaagc aaactcanaa gactgactgg aag 293

<210> 1086
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1086
aattccgttg ctgtcggcca actgttttat gtacttgaga agcaggtgtt aacttcctca 60
gttacaaatg agaaaaccca ggcttaaggg gattgactca tttgccaata gtcatgcagt 120
taattgcgtt tgttttgcca cacagccact gttctttaca tagcaatttg gtatatagag 180
aaaatatggt gccatggtca agggcacgac tttgaggatg gactgtctgg cttcaaaaat 240
ctgatttcca tcccttactt attatgtaac tttggccaaa ttactgaatg tcttaaccct 300

<210> 1087
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1087
aattccgttg ctgtcgcaga gacttgctga aggattaaaa ggattttctc ttttggaaaa 60
gcttgactga tttcacactt atctatagta tgctttttgt ggtgtcctgc tgaatttaaa 120
tatttatgtg tttttcctgt taggttgatt ttttttggaa tcaatatgca atgttaaaca 180
ctttttttaat gtaatcattt gcattggtta ggaattcaga attccgccgg ctctattact 240
ggtcaagtac atcttttctc ttaaaattat ttagcctcca ttattacaaa aaattataaa 300

<210> 1088
<211> 282
<212> DNA

<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(282)
<223> n = A,T,C or G

<400> 1088
aattccgttg ctgtcggctg gagtaaaccg tgatcgagtt actgcactcc agcctgggtg 60
acaagagtga gactctgtct ccaaaaaaaa aaaaancngn atngccnggn tttactcngg 120
ncncannntg cagnccnagt tntgcngctn tgctgttngt tcngntttcn tccannnatn 180
ggcntcaccn tttggnncca aaanggctgn tgcnttccag gcttnanntc canactcaaa 240
cccanaaaan ctgcccatcc ntacctgggn gacccttttgt ag 282

<210> 1089
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1089
aattccgttg ctgtcgcttc tctgccccta aattttggata tccatttcga gatttagaat 60
ccaaacgctt ttattggaga accattaaat taagaataaa gttctaaatc agtttctcca 120
attagttcta ttatattcta tagtatatat actgtaattt tgcatcccca cgtgtgtcct 180
aataaagata cctatagctg aacagtttgt agcatggaat aaataaaaac caaatgattc 240
gtgttataaa atactaacat cctttgtaaa aacacaaaaa tcttgtacct atatatatat 300

<210> 1090
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1090
aattccgttg ctgtcgcttc aaacctaaaa atcaagttat ttccttttat aatacttttc 60
ttccccatgg aacaaatggg atcaatttgt gagtttttttc ctttaatgat aactaaaatc 120
cctctaattt ctcatttatg cttttgtctt ttttatgaaa tatttctttt aaaagcccca 180
ggcttcacct acgaaatatg aagagcaaaa gctgattttg cttacttgct aaactgttgg 240
gaaagctctg tagagcatgg ttccagtgag gccaagattg aaatttgata ctaaaaaggc 300

<210> 1091
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1091
aattccgttg ctgtcggatg cctgctctaa gctgcaggag cagaagaagt cactcaccaa 60
ggagaaggag gagctggagc tgctgaagga ggatgtgcag gactacagcg aggacttgca 120
ggagatcaag aaggaacttt caaagactgg tgaagaaaaa tacgtggaag aatctaaagc 180
cagcaagaga ttgacaaaaa gggtgcagca aatgatcggg cagatcgatg gcttgatctc 240
gcagctggag atggaccagc aggctggcaa gctggccccg gccaacggca tgcccacggg 300

<210> 1092
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1092
aattccgttg ctgtcgggtt tttaagaagt cgttaaactt aatatttact agatatttgt 60
ttttggatgg catctaatat attaatagcc cagaaaaaag gcgccactaa tgaatatgtc 120

ttggattaca tagtgacata tattagcttt tcgtccacat ttgataacat tgctaatatt 180
ttctttttt ttactgaagc tctttgaatt taaagttttc tctcatttaa atttattaat 240
taaaaacata cctttactct gttcccttta gcatttcaac ctgatgttaa aagatgtgta 300

<210> 1093
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1093
aattccgttg ctgtcgcatt aaagtcacta agaataacca ttttttccag tatatatgga 60
atatacacca aaaaagacct tatcctggac catagataca ttttaacaaa ttcccaaaga 120
tttatatttt cagagactgt tttctgaata ataataataa attagaagta aaaaaaattg 180
gaaaattcct aattatttgg aacttaaaca tcatgtttgt aaatatccct gagtgaaaat 240
aggtctaaca aaaaatctac taaaataagt ctaataaata aatttagaac atattttgaa 300

<210> 1094
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1094
ggcacaattt gaagcccaac ctcagattct aagtcccata tattagtttt tggtaacaat 60
catcagtaaa ggagaatatt ttaaaaacct ataaaggagt ccttgacaat actatctaaa 120
tctttttata cattgataat tttataatat accctgtata tattaggtaa atgcctgtag 180
gtctccaaag acctagaatt gagaatcaga gggtaaacat ccaaacaaat cccctagatg 240
tgggaaaata aggaagttat cttatttcgt cgtcatttat attgaggtga atcatgatgg 300

<210> 1095
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1095
aattccgttg ctgtcgcaca gctcttggtc tccagacctg atgaggaaaa tataagttcc 60
tatttacagc tcatagacaa gtgtctaatt catgaggcat ttacagagac acagaaaaaa 120
agattgttgt catggaaaca gcaggtgcag aagctctttc ggtctttccc tcggaaaacc 180
cttctagaca tatcaggata tcgacagcaa agaaatcgag gctttgggca atccaactcc 240
ctcccgacgg ctggctctgt gggcggtggc atgggcagac ggaacccgcg ccagtaccag 300

<210> 1096
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1096
aattccgttg ctgtcgggaa attcagttac ataaataaat tacccaagtt acatacctat 60
atactgatag atttcaagtc atgttccaga aatcatgttt ctaactagta tgctacactg 120
cctgtctcga aaaaaaaaaa atagtaacta tgctctacac tacgcagtcc acttactatc 180
ccagttcctt attctccttt gctgcaaaat gtcttgaaag agttatttat gcctgctgtc 240
tgcagttaag ccatttcagg gggatggagg gcgcacaacc ttatttgaag tgggttgagg 300

<210> 1097
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1097

aattccgttg ctgtcgcaca gtttaaaaaa gaaattagtt tctcctaatg tgcacattaa 60
aagtagtaaa aatggccaat tttgttaaat cttgatcctt gagtacattt ttgtgtgtgt 120
gcatttttc cttgtaaaaa taatccatgg gagggcatgg tggctcatgc ctgtaatccc 180
agcactttgg gaggccgagg gaggtgggtg gatcacctga ggtcaggagt ttgagaccag 240
cctagccaac atggtggaac cccgtctcta ctaaaaatac aaaaattagc cggcagtggt 300

<210> 1098
<211> 270
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(270)
<223> n = A,T,C or G

<400> 1098
aattccgttg ctgtcgcttc ccttccttcc ccttccatct ttctttccac atgtcctttc 60
cttattggct cttttacctc ctacttttct cactccctat cagggatatt ttgggggggg 120
atggtaaagg gaanccncnn canannccct ggaactnngt tntnncngnc tcncncaann 180
gqnnccntnq cnacccnngt acntcnaccc tannaanncn ntacagtnga aancaacccn 240
nnccncnnan ccncccnncn cncnncnana 270

<210> 1099
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1099
aattccgttg ctgtcgctca ttccaaggct atgcatatgg atgtcacatt cccatgtcaa 60
tcatctctgg aaggtattat tcgcccagtt ttttaagcat gggaaactga ggcttagagt 120
cttaaaaaat aagtagctgg cagtctctca gcaaataatg atggtgctgc actacagacc 180
cagatctgtg actccaaagt cagcctttgt tcttttcttc ttgttacttt taattggaaa 240
aaaatttaaa ttgcaaaaag ttgtagagtg ataaaaacaa aaatccacga atgctcttct 300

<210> 1100
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1100
aattccgttg ctgtcgcaga ataagcctat caaacatagg tcaaatggtt aaataaagaa 60
tgaaagcgta aaagccatag aagaattttt ctgttgtctt ggagtagaga gaccttccta 120
agtttgacac aaatcccaga agctataaca taaaagactg atacatttga caacatcaaa 180
atgagatcca cttcataaga gtaacactgt aaacaaagtc aaaagataca tgataatctg 240
agaaaaataa tttggaaaaa atatgataaa aggagttaat tttcttaata tactaagagc 300

<210> 1101
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1101
aattccgttg ctgtcgtcct cctttatgag aaaagaatag accctgatag atgaagctat 60
aaagttctat aacatatctt cattgaacgt gtgatttttt ttaaagtata aatagcatat 120
tcatattttt gcaaattgct tgttttcagt acgcagcgtt ttgagagctg tgtatgttaa 180
tgcagttgac tcccgaacag tgggtttgaa ttgctcaggc ccacttatac ctagctttta 240
ttcaaccaaa cacataatgg ccagcatata tgaggagcta acttttcata tgtgtggtct 300

<210> 1102
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1102
aattccgttg ctgtcgcaca aaacaaacaa aaacccctga ttcctggaga tcctgattcc 60
ataggtgtgg tctctgcaag caatttttatc tggaattgaa gaccactggt gttctgggac 120
aaaggttttg aaacagacag gggtccaaat tctggctcta ccacttattg aggtgtataa 180
atttgaggaa gttactaaat gctctgaact tcagtttctc ctggaaaatg ggataattat 240
gtctagcttg tgtggctatt gttaggatga aatgagatac aagtatgtag agtacctagc 300

<210> 1103
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1103
aattccgttg ctgtcgcttg tttgcaatag ctatcttccc actctcactt gaacccactc 60
caaccaggcc tccccatctc catgaacctg atcttgtcag agtcacaagg acctccacga 120
tctccacatt gctaaccaaa tggtcaatgt tcagtcttca tcttattcag ctcatcagca 180
gtccataact tcctcttcct tgatgcatat tcttcaccta gcttccaaaa cctatacttc 240
tcctggcttt tctctgcctt accagtaatg ccttactggt ctcgttgctg gctccttctc 300

<210> 1104
<211> 282
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(282)
<223> n = A,T,C or G

<400> 1104
aattccgttg ctgtcgcata ccagctccta agccctatta agaagaggcc tggtcctcta 60
atgccttggt tccatttcag ttgttctttg agagacagaa tgatgtacta accattcgtg 120
attattagag atagggatgg gtcagggctn agntanntgn cngncttntt gtggntgggt 180
ggnncnttga ncnnatctna gngctgtntg tgnnngtacn nnntnggtgg ttaatntatc 240
catgctgcna nggctgtcan ggantngnta agcgaatttc ta 282

<210> 1105
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1105
aattccgttg ctgtcgctca gggcacagca ggcagtgtgt tagccttggt ctcccttgcc 60
ctccaagtcc cacagggcaa tactggcagg cccaggaaag tgttacacac tgcaggtttg 120
catgacggct aaggaaccac aatcttaggg agatactatc tctgtcttct aaggccattt 180
gctgtacaaa aatccttgaa atacctgggc acagtggcac acctataatc ctagcacttt 240
gggaggctga ggcaggcgga tcacctgagg ttgggagttc cagaccagcc tgaccaacat 300

<210> 1106
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1106
cctaacttcg aaacccgcta cttgttcttt ttgcaggatc ccatcgactg ggagcccggc 60
tcactcccgg aggcctctgc ctgcggctga cctgatcccc aagggactgt cctttcctct 120
cctaccccac cccactccca gacagagcag aagtattttt ataagcagag aatttttttat 180
gtcttaccag atagagttgc agggaagggg gggcctgctg gggagtgggg tttgggggggc 240
cctctcccag gacactgcct cttctgggca gaaggccccc ccaggggggac tgctccaaca 300

<210> 1107
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1107
aattccgttg ctgtcggtcg attcatatct gtaggattaa taaatgggtc tgttatatcc 60
gttttactga tggtgaaatg aaggaccaga gagagtaagt ggcctttcca aggcttcaca 120
gcaagcttgt ggaagaaacc accaagaaac cagctcttga gacttccagc atttgttcca 180
gttcctctgc aagggaaacc cccattccct gctctctctt tttcccctcc tcacaggcag 240
caggtatgtg cacagacagg cctggagctg ggctagggta ggagtccccc gtgaggctcc 300

<210> 1108
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1108
aattccgttg ctgtcggaag gagagttaaa agtcaataag cattacaaaa attgccattt 60
tgacatcagc aaatcaaatt tctctatcta attaaaggaa aacccttttct cttatttctc 120
ttctcttttc ctcttctctt cctcctcctc tatttccccc ctccttatcc ccttgtctcc 180
ctcttctgct ctttctctac ttcctctttc tctttttttg atatatttct atcatatatt 240
ttcagaaata attcagtggc atctcatgta gatgtaccac tttcttattg caactcagag 300

<210> 1109
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1109
aattccgttg ctgtcgcaac ccttactcct ccggccaagg agccaatgtg agcattcagc 60
tggcagctaa gaatgtgtat cccaataaac agggcagacc tacagaccca ctggacccac 120
tagagatgga cttgggccac agtgccttcc atgacttcag taaacagagg ggtgtggtga 180
tcttgtcaaa gtcctggcgt caatgtcagt gtccggctac acaccatgtt cccgtcctcg 240
aaaagcctct ctgtaccccct ctatgttggt gacacaaccc tggcaaatgg ccacagactc 300

<210> 1110
<211> 292
<212> DNA
<213> Homo sapiens

<400> 1110
aattccgttg ctgtcgggca gaagctgtgt cctcagtact ccgtgatgac gagtgagcct 60
ctgtgaaatg gacaggtggg aaaacagcta cctgctggcc tgcccaggca cccgccacgg 120
gcccacgctg ctcagcttct caatgtgaga ctgtccacac ctgcgaggtg tgctaaaggt 180
gcaggttagg tggactgacc ccaggacctc cctgaccccc aaccaggcca gcggaagcct 240
gccacctcct atgtgcggac cacacccagc attggcctag ggggcggatt gt 292

<210> 1111
<211> 300
<212> DNA

<213> Homo sapiens

<400> 1111
aattccgttg ctgtcgctaa tttgtggtac gatattgctt attgtgactt tggcatgtat 60
ttttgctagc aaaatgctgt aagatttata ccattgatct tttttgctat atttgtatac 120
agtacagtaa gcacaattgg cactgtacat ctaaaaatat tacagtagaa tctgagtgta 180
atatgtgtaa ccaaaatgag aaagaataca agaaatgttt ctggagctag ttatgtctca 240
caattttgta gaatcttaca gcatctttga taaacttctc agtgaaaatg ttggctaggc 300

<210> 1112
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1112
aattccgttg ctgtcgtaca aaaaaaattt taattagctg ggtgtggtgg cacatgccta 60
tggtcccagc tacttgggag gctgaggtgg gaggatcact ggagcccgaa agttcaagcc 120
cacagtgatc catgattgca ccactgccct ccaggcctgg gcaacagagt gagaccctgt 180
ctctaaaaaa gaagaaatga ttgaaatcat atttttcagg ctggacttcc aataaagtag 240
cccttaaaag gatcattctt aaaatattag ccatatacaa tggtcataat aaatgtatgt 300

<210> 1113
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1113
aattccgttg ctgtcgcata tcagtaaaga agtaaacaag aataaaatac atgctaaaat 60
gtcatacact ctttttgttc taacattttg atttggcaga gccaataccc acctatacta 120
caactttctt atgccagcac aagaatgcta tattcaaaat gctttccatg tattaccttc 180
ttttatcctc agatatcctt ggcagatagt agggcagata ttaccctcat cttattgaag 240
aatattctgg gtataaggaa gtcaaataac ttgtcaacag ttacaaggtt atgaggtaaa 300

<210> 1114
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1114
accattgaat acccgctact tgttcttttt gcaggatccc atcgatctga aagcgggcag 60
cactgtcatt catagccaaa cagtcctatt gagaggtctt ggactatcag gccagctgtc 120
agaccactcc atgcactggg tgtgctctgt tggtcaggga ctgggaggga aactacctct 180
ccttccctta accaagcatg aattatgttt gttagcaaac ctctctggga atatatgtca 240
agccacattc ctcctggggc agctgcaact tcagggcttc acaataaaca gttctgaaaa 300

<210> 1115
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1115
ggcacacatg gcccaccatg cagggccaca caaagaagca ccggggttgg tcaggaggcc 60
gagggaacct ttattgtcga ttccaagaga aagaatgggt gagagagagt agtatgaata 120
agtgtagtgg gatctgggag ggaggagctg tccctaatta tctggtgtct gcccggggat 180
tggttaagtc aggggacagg gaccaggaca tgagagcctg aaggacctgg ttggggtgtg 240
agctttaggt gcgttgcttt gcatacgaaa ggtacctgga agatgagttg tttgtcctct 300

<210> 1116

<211> 291
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(291)
<223> n = A,T,C or G

<400> 1116
catgccgatg ctgtccatgg gtgccaagca agccagtttt ttggttccct gagggaaact 60
gaccctcctc tcttgtggca ccatccagcc tcagggtctt ggagacttga gtaagaatgt 120
gagtggaggg ggagngnatn tcttaagggg gnggacccca annccctgag gaacatgcnc 180
ttngnnaaga agncaanann nagggccttn anangangca tgcnanantg ccnaggtcat 240
gantgcnant gccgangtat gangnacntt ntnanacnnt gnnaggaggc a 291

<210> 1117
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1117
actctagaat acaagctact tgttcttttt gcaggatccc atcgacagat cctggtaccc 60
cctgcccgcg ccgatataat gctttttcgc ccccctggga cctcggactt gggcttccct 120
ttggacatga ccaacggggc agccttggca gccaacagca atggcatcgc cggcagcatg 180
cagccagagg aggaggcagc tcgggcggct ggtgcagcca ttgcaggcca agcctctttg 240
cctgtgttac ctggggtgga ccgcttgccc atggtggctg gaccctatcc ccccaactgc 300

<210> 1118
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1118
aattccgttg ctgtcggtca ttcgcaccaa gcaatacctc tatgtggctg acctggcacg 60
gaaggacaag cgtgttctgc ggaaaaagta ccagatctac ttctggaaca ttgccaccat 120
tgctgtcttc tatgcccttc ctgtggtgca gctggtgatc acctaccaga cggtggtgaa 180
tgtcacaggg aatcaggaca tctgctacta caacttcctc tgcgcccacc cactgggcaa 240
tctcagcgcc ttcaacaaca tcctcagcaa cctggggtac atcctgctgg ggctgctttt 300

<210> 1119
<211> 297
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(297)
<223> n = A,T,C or G

<400> 1119
aattccgttg ctgtcgttca attgttctct cttcaagttc actgattctt tttttcttcc 60
tgtctagatc tgcctttcag tctctctagt ggatttttaa tttcatttat tgtacttttc 120
ggcttcagaa tttttgtgtg tatcctttta ggttttcatt ctctgtgttt ctcttactct 180
gttgcttttt ttttttttt ttgggggccn nnnttngngg nnaaggngga ncnaaancnc 240
nggghnnaaa nnannchncc nnnccaantt ncnggggaac ngggancnga attggcc 297

<210> 1120

<211> 300
<212> DNA
<213> Homo sapiens

<400> 1120
aattccgttg ctgtcgcctt gaatatgtaa aaatacctat catatcagtg taatactatc 60
ttaacaatcc taaaaaccag gaaagaaaag caaaatacag ccaaatcaat gtcaagaatt 120
cttgggaagg ctgggtgcag tggctcctgc ctgtattctc agcattctgg gattacactt 180
gagtccagga gtttgagacc agcgtgggca acatggcaaa acctcatctc tacaaaaggt 240
acaagaaatt agcaggcatg gcggcgcgtg cctgtagttc cagctatttg ggaggctgag 300

<210> 1121
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1121
gtggttctgg aagaggacct ggacattgct gtggattttt tcagtttcct gagccaatcc 60
atccacctac tggaggagga tgacagcctg tactgcatct ctgcctggaa tgaccagggg 120
tatgaacaca cggctgagga cccagcacta ctgtaccgtg tggagaccat gcctgggctg 180
ggctgggtgc tcaggaggtc cttgtacaag gaggagcttg agcccaagtg gcctacaccg 240
gaaaagctct gggattggga catgtggatg cggatgcctg aacaacgccg gggccgagag 300

<210> 1122
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1122
aattccgttg ctgtcggcca ctgcgcacgg cctggggagg ttttatttct tgacaaaggt 60
atttgatact cgtgcagtcc ctggagggtc tcactggaga gacaacattt aggctgagat 120
ctgattaaca ggaggcagct gcagtgcaga ggtcaaaagg gagggtgttc caggcagaga 180
aaacagcctg tgcaaaggcc ctgaggcaga aacaaactct acttgaggtc agcctggtta 240
gaaagcccaa ctcaaaatag aaagtattac atgataaggt ctgaggcagg ctggacccag 300

<210> 1123
<211> 283
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(283)
<223> n = A,T,C or G

<400> 1123
aattccgttg ctgtcgatgt gttccctaca aatctcatgt tgaaacgtaa tccccagtgt 60
tgttggaggt gaggcctggt gggaggtgat tggctcatgg gggcatatcc ctcataaatg 120
gcttggcgct gtccttgcaa taatgagtgc attttcactc tatgagttca catggatttg 180
gctgcttaaa agtgtatgga tttcttacct gctgttgctc tcaccntgcg atgcnnntag 240
ttcccncttt gccttctgcc ttgngtaaaa actccttgag gcc 283

<210> 1124
<211> 300
<212> DNA
<213> Homo sapiens

<220>

<221> misc_feature
<222> (1)...(300)
<223> n = A,T,C or G

<400> 1124
gtgagagaat tgtggagacc aactaccaca tatcattgag cccagctctt gggagcattg 60
agatgtatag ctcagggtta cacagttcca aatcttggga aggggctttt cagacagact 120
gtttgctttc tgctgagata aggaatgcat cactctgcca gagtatgact ttttacaatg 180
agacatatgc agctttattt aataatctgc atatgtctca ttgtaaaaga tgaannntgan 240
nnanacatgn aacaaacann gaaaanatnn gnnnncngtn aaangttaac ggaccatgca 300

<210> 1125
<211> 300
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(300)
<223> n = A,T,C or G

<400> 1125
aattccgttg ctgtcgctga cttgcttgag agttctgtca gacttttctt tttaaaaatt 60
taacatgatt gcttttctca attttggaga agatgtttaa atagttctgt tgtaactttt 120
aatagttttg tgtatcattc aacttttttt cttgcagcac cgaggcacat ttgaaaagat 180
ggaacngaag tcnngntggt taccgctggg ngaatataan nagcantttc agctgtgcgg 240
taatggcnna ntnngnnnct tanctctgcg nngtctngct ctagagatac nacttttgac 300

<210> 1126
<211> 300
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(300)
<223> n = A,T,C or G

<400> 1126
aagttgtggc aaaggaaact atacttttca tttttaaaaa tgtaaataga aaagttttta 60
acgggcatat nggncaaaag natacgtttt aacgattttt aangatcaaa atgtggcacn 120
gctggtacnt tttatcttgc tgactgcncn catatttntn nagcannctt nctgtncnna 180
gnatgacttn accggctctn taactangat atacttcngg ggggganaaag ctgtgatact 240
atagctaata aatncccact anagngacac tgaagattta aacacaagca ttcataagat 300

<210> 1127
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1127
aattccgttg ctgtcgagcc caggtcccag cggaatgggc ctctctgttc agtaggatcc 60
ccctcctgct gagtggttca tggcatgttt ctgttcaacg cttttccatc tgtaggattc 120
ttattctgta tttatttgtt tttttgggtt tttttatttt ttgagatgga gtctcgctct 180
gtcgcccagg ctggagtgca gtggcacgac cccagctcgc tgcagcctct gcctcccagg 240
acgagggaga tcctcccacc tcagccttcc acgtagctgg gactacaggc atgcaccaca 300

<210> 1128

<211> 300
<212> DNA
<213> Homo sapiens

<400> 1128
gccctgtttg cctataagat gtcatcggtg cagatgatgt ttggggtcaa tttcttctcc 60
tgcctcttca cagtgggctc actgctagaa caggggccc tactggaggg aacccgcttc 120
atggggcgac acagtgagtt tgctgcccat gccctgctac tctccatctg ctccgcatgt 180
ggccagctct tcatctttta caccattggg cagtttgggg ctgccgtctt caccatcatc 240
atgaccctcc gccaggcctt tgccatcctt ctttcctgcc ttctctatgg ccacactgtc 300

<210> 1129
<211> 261
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(261)
<223> n = A,T,C or G

<400> 1129
aattccgttg ctgtcgatga aattcagtat aaaattgaat agaagtaatg ttaatggata 60
atcttgtctt attcctggtc tcagagagga agtttttaaa tatttaatat gacatacatt 120
gtttgattgg gactantcag caaaatcctt tatcagattt attaagctcc ctttgtttnt 180
taatttatta tgttcnttnn atttntgant ntgnatngan tttatcncan atattctgtt 240
aatnannngt tntttncnnn a 261

<210> 1130
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1130
aattccgttg ctgtcgagaa atggaagaac gtgaaaaaag aaagataatt gctgaagaaa 60
agcacaagga atgggttcag aaaaagaatg agcaaaaaag aaaagaaaga gaacaaaaaa 120
ttaataaaga aatggaggaa aaagcagcaa aggaactgga gaaagaatac ttgcaagaaa 180
aagcaaaaga aaaatatcaa gaatggttaa agaaaaaaaa tgctgaagaa tgtgagagga 240
agaagaaaga aaaggaaaaa gaaaaacaac agcaagctga aatacaggag aaaaaggaaa 300

<210> 1131
<211> 256
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(256)
<223> n = A,T,C or G

<400> 1131
aattccgttg ctgtcgagct gcaccatcac tgcgtatccc tgtgactcct accaggatta 60
taggaatggc aagtgtgtca gctgcgggac gtcacaaaaa gagtcctgtc ccgnttctgg 120
nctattatga tncagttgnn aagncngttc agccnnaagt gcctaatgag nnngcnancn 180
cncattaaat gcnttgcgct nnctgcncaq ctnaqcaagc ngntaacntg acntgccanc 240
tgtatnaatg aancng 256

<210> 1132

<211> 300
<212> DNA
<213> Homo sapiens

<400> 1132
aattccgttg ctgtcgacac attcgggctt tagaaaagga ggaagaagaa gaaaaacaga 60
agagtttgct gagagaaagg agacgacagc gaaaaaatag ggaatctttc cagatatttt 120
tagatgaatt acatgaacat ggacaactgc attctatgtc atcttggatg gaattgtatc 180
caactattag ttctgatatt agattcacta atatgcttgg tcagcctgga tcaactgcac 240
ttgatctttt caagttttat gttgaggatc ttaaagcacg ttatcatgac gagaagaaga 300

<210> 1133
<211> 265
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(265)
<223> n = A,T,C or G

<400> 1133
aattccgttg ctgtcgcaag gtggtacctc tatgaggctg caagaaccac aacgtagata 60
cagtttagat ggtaataccc aagtccttta aaatatttgg aangcccaan aaggatggaa 120
tncanataat nctcanatag tgaananaan cagtnnannn nntncnntan tatatnttnt 180
gnnattcttt ntngcaacnn nttcnctctt tncntnnata gnaaantnnc tatangnttt 240
nngttnntna tannnnntaa tnatt 265

<210> 1134
<211> 293
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(293)
<223> n = A,T,C or G

<400> 1134
aattccgttg ctgtcgcttt gcaacctacc tgaccctggc ttgctgttct ggacccagga 60
ggcatttccc ctggaacctg attctcctga ccgtctttac cctgtccatg gcctacctca 120
ctgggatgct gtccagctac tacaacacca cctccgtgct gctgtgcctg ggcatcacgg 180
ccttgctgct ctcagtcacc gcttcagctt cagaccaagt tcgacttcac ctcctgccag 240
ggcgggcttt tcgggttttt natgnatttt ttctttnang gaattnatct ggc 293

<210> 1135
<211> 300
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(300)
<223> n = A,T,C or G

<400> 1135
ttgaaccccc caatagagct cttgtctttt gtttgaaccc ntgattcgaa ttccgttgct 60
gtcgctagcc acatcaccaa ataagtgaac aaacaacagc gacaaatcct ggagtagaga 120

gtatcgttat ccagagctgc agcagtgtag tacctaaaat gttcagtgca gtaaaaatga 180
gacatgcaaa gaaataggaa catgtgattc atacacagga aaaaagacta gaaattacct 240
tgataaggac cagatgttga tcttagtgaa caatgacttc aaagcagcta ttataagtat 300

<210> 1136
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1136
aattccgttg ctgtcgaaag aagtatgact gttagtactt ctcaggaccc atctttctca 60
ggattaaacc aggtctgaaa ctgtctccta ttccaacctc aatcccaaat tcatgtgctt 120
ttctttttta ttgttttatt ttgatgattt ttgttttgtt ttaattctgg agaatgtaga 180
tcttgctcaa gcacctctta cgttggcatt attcagacat acttggcaaa cataacatta 240
ctaagatatt tctttgtggc ttttgcttaa aacttataaa gtttagaaaa aagctaaatg 300

<210> 1137
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1137
aattccgttg ctgtcggttt ctccgtgttg cccaggctgg tcttgaactc ctgggctcaa 60
gcaatccgtc cgctttggcc tccgaaagtg ctgggatttt aaaggcgtaa gccactgcac 120
ccggtaactt tgggttcttg aattcccttc ctcctcttct tcctcctccc ctacactcca 180
ttagagaaag ggtcttgctt tgttgcccaa gctggagtgc ggtggttgtt cacaggcatg 240
atgatcactg cagcctgggc tccagtggtc cgcatacctc agcctgccag tagcaatttg 300

<210> 1138
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1138
aattccgttg ctgtcgggga agtccaagat tgaggggcca gatctggcaa gggcttcctt 60
gctgcatcat cacatggcag aaggcatcat atagcaagag agcaggcagg agatggatgg 120
caatgggggc caaacgcgct tttataacaa acccactccc ttcataaagg acagtccatt 180
tatgagggca gagccccccat gacctaaaca tctcccattg ggcccatctc ccatcactgt 240
tgcattggag attaagtttc caatacatga attttgggtg acacactcaa atgatagtat 300

<210> 1139
<211> 293
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(293)
<223> n = A,T,C or G

<400> 1139
aattccgttg ctgtcgggaa tgaagatgat gacgcctcct tcaaaattaa gactgtggcc 60
caaaagaagg gngaanngaa tgancgcgag agaaanaaag cnagatgaag aanaagcgaa 120
nctgnggaag ctgaaanaac tnagacgagt tagaancngg tnanaaggat cagagtaaac 180
naaaggaatc tcaaaggaaa tttgaagann aaactgtnta atccanagtg actgttgata 240
ctggagtaat tcctgcctct gaananaaag cnnanactcc cacagntgca caa 293

<210> 1140

<211> 300
<212> DNA
<213> Homo sapiens

<400> 1140
aattccgttg ctgtcggctt gaagtatgga aaaactgggc ccagaccaag aatgctgaac 60
tagagaagga tgctcagaac agattggcac ccattgggag gcgccaactg ctgcgattcc 120
aggaagatct catctcctct gctgtggcag agttgaatta tgggctctgt ctaatgacac 180
gggaagctcg aaatggagaa ggtgaaccct atgacccaga tgtgctctac tatattttcc 240
tgtgtattca aaagtatctt tttgaaaatg gaagggtaga tgacattttc tccgatcttt 300

<210> 1141
<211> 291
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(291)
<223> n = A,T,C or G

<400> 1141
aattccgttg ctgtcggtgg tggcgcgcac ctgtagtccc agctacttgg gagactgagg 60
caggagaatc gcttgaaccc aggaggcaga ggttgtggtg agcggaaatc atgccattgc 120
actccagcct gggtgacaga gcaagattct gtctcaaaat aaatacatac atacatacat 180
acatacattc atacatacat acaactttgt tttttctttt ctttcttttt ttttttttna 240
anggnaaang caccaccant naaaaaaccn ttaccgaaan ggnaaaaaaa a 291

<210> 1142
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1142
aattccgttg ctgtcgggca gtggtttctt agatgttgac accaaaagca cacgtggcaa 60
aagaaaaagc aaagtcaaca ccatcaaaga tgaaagtgtt cgtgcttcag ggaacactat 120
caagaaagtg aaaagacaac ccaagaatgg gatagtattt tgcaaatcac atatctgtta 180
agaatcttgt atctattcta gctataggac tcttacaact taataaaaga gaaaacccac 240
ctgggtgcac tggctcacgc ctgtaatccc agcactttgg gaggccaggc ggacggatca 300

<210> 1143
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1143
aattccgttg ctgtcggcac cttcgtgtcc cactactcga gccacctgaa gcggcacatg 60
cagacacaca gcggagagaa gccgttccgc tgtggccgct gcccctacgc ctcagcccag 120
ctcgtcaacc tgacacgaca tacccgcacc cacactggcg agaagcccta ccgctgtccc 180
cactgccccc ttgcctgcag cagcctgggc aacctgaggc ggcatcagcg tacccacgca 240
gggcccccca ctcctcccac tactcgagcc acctgaagcg gcacatgcag acacacagcg 300

<210> 1144
<211> 290
<212> DNA
<213> Homo sapiens

<220>

<221> misc_feature
<222> (1)...(290)
<223> n = A,T,C or G

<400> 1144
aattccgttg ctgtcgccag tgagtacctg caaaaatgag ttgtcacaga aattatgatc 60
ctctatttcc tgaacctgga aatgatgttg gtccaaagtg cgtgtgtgta tgtgtgagtg 120
ggtgcgtggn atacatgtgt acntatatgn ataanacnna tnnacnntan atctaacnta 180
tnancncnnc ctnctncntc cccttcncac gnacngccnt ntnnnncctc agnatccncn 240
tcagcctncn ccntnatgca tcncatgccc gctcagttnt tncctccctc 290

<210> 1145
<211> 296
<212> DNA
<213> Homo sapiens

<400> 1145
aattccgttg ctgtcgattg atagaactac tttgaaaaca attcagtggt cttatttttg 60
ggtgattttt caaaaaatgt agaattcatt ttgtagtaaa gtagtttatt ttttttaatt 120
tcaagtgatg taatttaaaa cctaagttgt gtttcaaaac agcaccaaaa ctgtattgta 180
tttttttgc tgtaattaac tgtataatgt aaacctaatt attttatcat ggtttaaatt 240
ttttgcatat ttgcttaatc ttatgctgct gattcttcta actgaatttg cagatt 296

<210> 1146
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1146
aattccgttg ctgtcggtga aagtgtacta aaggaagtat accaagcctt taatcccaaa 60
gcagtggtct tacagctggg agctgacaca atagctgggg atcccatgtg ctcctttaac 120
atgactccag tgggaattgg caagtgtctt aagtacatcc ttcaatggca gttggcaaca 180
ctcattttgg gaggaggagg ctataacctt gccaacacgg ctcgatgctg gacatacttg 240
accggggtca tcctagggaa aacactatcc tctgagatcc cagatcatga gtttttcaca 300

<210> 1147
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1147
aattccgttg ctgtcgggga agttaagact tataatcacc catagctttc aaacagaaca 60
cacatagcat ctccaccttc attaccacca tcaccaccac caccacctcc atctccacct 120
gcaaccccag cactaccacc atgaccacca ccaccatcac tgccatcacc atcattacca 180
tcacctccac ctctaccttc aacatcacca tcacaatgac caccaccatc accaccagaa 240
acactgaata aaataatgaa agtgcagcct taggctgggc acggtggctc acacctgtaa 300

<210> 1148
<211> 285
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(285)
<223> n = A,T,C or G

<400> 1148

aattccgttg ctgtcgatgt tggggctggc aaaacgagtc ggtgcccgtc tgctcctggc 60
ctccacatcg gaggtgtatg gagatcctga agtccaccct caaagtgagg attactgggg 120
ccacgngaat ccaataggac ctnggtcctg ctacgatgaa ggcaaacgtg ttttanannc 180
catgtgctat ncctncttga antttanngc gttnatttnc tannnttttn ttannttna 240
nntnnnnatn ncanntnnac tnatnnntgn agnatntgtc tttat 285

<210> 1149
<211> 280
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(280)
<223> n = A,T,C or G

<400> 1149
cggccgcagg aatttttcca gtcaaaagca tattcgaggg actaaaagga catcaagagg 60
gatacttcag tcaaatgata atcagctatg aaaaaatacc ttcttacaga aaaagtaaat 120
ctcttactcc acatcaaaga attcataata cagagaaatc ctatgtttgt aaggaatgtg 180
ggaaggcttg cagtcatggc tcaaaacttg ttcaacatga gagaactcat acagctgaaa 240
aacactttga atgtaaagaa tgtgggaaga nttatttaag 280

<210> 1150
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1150
aattccgttg ctgtcgcaag ttttcacaag aggccgggca tggtggctca cgcctgtaac 60
cccagcactt tggctattgt ttttttgttt ttttaatttc ttgtagatac gaggttttgc 120
tgtgttgccc aggctagtct cgaactaact cttggcctca agtgatcctc ctgcctcggg 180
ctcctgaagt gctggatata cagtcgtgag ccactgtacc tggccagaac tcctcttcta 240
gggggaagtc aaccacaatg taggaagtca gattgtccca agtccactat gctgtaagga 300

<210> 1151
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1151
aattccgttg ctgtcggcag gggcctcccc ggtcgcccca gcaggcccag gcacataggt 60
gcccagagat ccctggcttc tgatcgcccg gaagactaag agctttagtt ttggtccaga 120
aagcattttc aaggagctgg tcaagcatgg ctttagcaga taagagactt gagaacttac 180
agatctacaa agttcttcaa tgtgtgcgga acaaagacaa gaagcagata gagaagctga 240
ccaagcttgg ataccctgaa ctaatcaatt atacagaacc cattaatggg cttagtgctt 300

<210> 1152
<211> 272
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(272)
<223> n = A,T,C or G

<400> 1152

aattccgttg ctgtcggaga tgtggaatga ggctgagaag caactgcaga acagcttgat 60
ggactttgga gaaccgtgga aaatgaaccc aggagatgga gcattttatg gccctaaaat 120
tgacataaaa atcaaggatg ctattggcag ataccatcaa tgtgctacaa ttcagctgga 180
cttccaactg cctattagat ttaatctcac atatgttagt aaggatgggg atgataagaa 240
gagacctgtg atnattcntt canctcattt tt 272

<210> 1153
<211> 262
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(262)
<223> n = A,T,C or G

<400> 1153
aattccgttg ctgtcggctc cgaggaggaa gaagctaact attggaaaga tctggcgatg 60
acctacaaac agagggcaga aaatacgcaa gaggaactcc gagaattcca ggagggaagc 120
cgagaatatg aagctgaatt ggagacgcag ctgcaacaaa ttgaaaccag gaacagagac 180
ctcctgtccg aaaataaccg ccttcgcatg gagctggaaa ccatcaagga gaagntngaa 240
gagcannctc tgaaggntac cg 262

<210> 1154
<211> 272
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(272)
<223> n = A,T,C or G

<400> 1154
aattccgttg ctgtcggaaa ggttatcaag acacagaact tggcagctct ccttcatgcg 60
attgccagac gtccaaaggg gcagcaacta gcatgggatt ttgtaagaga aaattggacc 120
catcttctga aaaaatttga cttgggctca tatgacataa ggatgatcat ctctggcaca 180
acagctcact tttcttccna ggataanttg cngangtnta tctatttttt tgaaacntct 240
tgaggctcnn ngntnntaat ntnnatattt tt 272

<210> 1155
<211> 288
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(288)
<223> n = A,T,C or G

<400> 1155
gctgcaataa acaagttaac aacaacaatt gcattcattt tatgtttcag gttcaggggg 60
aggtgtggga ggttaacccc nncccccccnc nanccgcctt ncctncncac cnaccctacc 120
acnccntccn cctcctcccc ttctcgnncn ncccccccctc ctccnntatt cccccnccncn 180
tcccttnncc caatcnnccg nacttgncnc ncngccncan nnnctcctcn tccncncncn 240
ntcatctcnt caccccccctn cctctncnct aaccncccccc tctccaat 288

<210> 1156

<211> 292
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(292)
<223> n = A,T,C or G

<400> 1156
aattccgttg ctgtcgtgcc tccaagatgg tgagtcttct tgcgtggtga gggtgggggt 60
tcgggtgcan antatnatan agtgaccnta tnatacnntg angacnnccn agagactctc 120
acnncancan cagttccagg cnttcaaacc gaanacaatc cannaaaagn ggaacatacn 180
gaanaacntt ctantataac nnaactantn actactnata gaaaatattc ntgactaggt 240
cccncanatc cttctnactt ccnatanaaa nagagagntc ttaaccttta aa 292

<210> 1157
<211> 262
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(262)
<223> n = A,T,C or G

<400> 1157
aattccgttg ctgtcgggcg ctttcaactg tactgctgca gctttaagta ccttaaagct 60
tctcctgtga acttcttagg gaaatgttag gttcagaact aaagtgtttt gggtgggtcn 120
tatttcttnn aattntctat nnatnncnct ntnanannta aanttaantt annaatctnn 180
cngttnttan ttanaanatn nantnttntn atctccnngt antatannnt tnntnncata 240
tgtnnatann ntaannntanc ga 262

<210> 1158
<211> 300
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(300)
<223> n = A,T,C or G

<400> 1158
aattccgttg ctgtcggtag gattataaat ggtttaaaat acgtattctc aaacctcatt 60
ttcagcatat aaatttttaa gaatcagtgt ttaaaggtac gtgaaaccat ttgctagatt 120
tttgtcctag ttttttttttt ttaatttaaa aannttannt gtttttttaga nannttnnaa 180
tgnccntgcc tcactggcna aacgcnttca gngnnggatc nactgtttaa gangatctcc 240
gggaanaagc cctnanantt tganagggac tgnnntnggt gttcnatnct nccccagttt 300

<210> 1159
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1159
aattccgttg ctgtcgcaca cagcccctct gcaaaggttg ggaaacttgc aaggaattta 60
aggaaatctc tgttcagtca ttagccagcc actaaactaa ctgagcagat ccttcagtga 120

tcacacacaa caaagaatac agactttaca gacttagtcc tagaaaatca ctacacaaac 180
agcaacaaca atgcacctgg gactaaggga gaggagatga gttccagagt tggtatatta 240
tttaaatgtc tagttttcaa taaaaacaat tataagacac agagcaaaac tagaaagtat 300

<210> 1160
<211> 300
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(300)
<223> n = A,T,C or G

<400> 1160
ctggtgttag ggttctttgt ttttggggtt tggcagagat gtgtttaagt gctgtggcca 60
gaagcggggg gaggtgtggg aggtttaant cnnccacnac catattcnna acnnngtttn 120
anccnnttct tnncacnaan cctatatttg ancccancct ntgnacnngn cntncttgan 180
tcacntnaca tgttanccct ncnaccncct acncatanca ntncnttanc ntnantcncc 240
nttacttnnt ncctnccacc ctgnnncnna ctnncccacn nttcagncct tattctctcc 300

<210> 1161
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1161
aattccgttg ctgtcgataa aatgggaatc ttcttggtat tttatgtgta ttgtaagtag 60
cagttaaatt atttttttaa aagcaatttc agttttaatc actgaacaaa agaaacaggc 120
aacattcact tctgtagtat ggtttccacc tatctctaac accactatta aggtacacca 180
gtgttaaggt acattaataa ctacacaaaa ttttatttaa agagaacact tagcagccta 240
tgatagtttt caataaaatg ttgcctctct ttcggattct cactaacttt tggtactatt 300

<210> 1162
<211> 291
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(291)
<223> n = A,T,C or G

<400> 1162
aattccgttg ctgtcgaaga acttcatggg cttcaataat gtctagaaag taaaatgaaa 60
gaggaatgtt accatcccca gctgcccttа tttccagaga accagacgtt tggntgnnna 120
gnggatnnan aancgctnnn cntancaggn tactcgatna aggcaaggta aatatngctn 180
cannagtgcc ctctncnttc ncangagtcc ctcnnatnag caccctttatg ntagggnntn 240
nnnntnnnaa cnttccngnt ngaccanann ttnaccnctg nggccgttag g 291

<210> 1163
<211> 284
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(284)

<223> n = A,T,C or G

<400> 1163
aattccgttg ctgtcggtta gaccaccatt tacatatgca tctttaatta ggcaggccat 60
tctcgaatct ccagaaaagc agctaacact aaatgagatc tataactggt tcacacgaat 120
gtttgcttac ttccgacgca acgcggccac gtggaagaat gcagtgcgtc ataatcttag 180
tcttcacaag tgttttgtgc gagtagaaaa cgttaaaggg gcagtatgga cngtggntga 240
agtagaattc naattaccan ggtnacanna gatctttggc aacc 284

<210> 1164
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1164
aattccgttg ctgtcggcaa ctgtgacctg gagcgctttg ctcaggtctt ggagaaggaa 60
ctgcccctgt atgcgcgccc catcttcctg cgcctcctgc ctgagctgca caaaacagga 120
acctacaagt tccagaagac agagctacgg aaggagggct ttgacccggc tattgtgaaa 180
gacccgctgt tctatctaga tgcccagaag ggccgctacg tcccgctgga ccaagaggcc 240
tacagccgca tccaggcagg cgaggagaag ctgtgattcc ccccatccct ctgagggccg 300

<210> 1165
<211> 300
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(300)
<223> n = A,T,C or G

<400> 1165
tataagctgc aataaacaag ttaacaacaa caattgcatt cattttatgt ttcaggttca 60
gggggaggtg tgggaggttt tacngacgct aaagaaaacc cntatggcaa gnatgactat 120
aanagnccat tcccnctgca nnccaaaaac taacgcagnt atgccnagaa tgngactgtc 180
tggntcnaac ccagcgnnct gcanacngat gtacngaaga ttttatgaaa tgcatngana 240
ctacctgaaa aatcacagac nttctataag gagctnaacn gtttncgana ggccgtctag 300

<210> 1166
<211> 294
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(294)
<223> n = A,T,C or G

<400> 1166
aattccgttg ctgtcgtacc ccagtaccag tgaggataca ttgggaatta cttggcaaag 60
tcctggtacc tgggctagct tggttccttt ccaagtgtca tatangacnc nnatnttacc 120
ggccanantc cnatantacg gntngantat nttgtgntgc nganccattt tcacaattac 180
tatgtnatnn antganaatg nttnagtnaa aaantncata nctgnaanac atngaatntn 240
aattgggcca tcatntacga nttganctga antatttagg gnactttata aatt 294

<210> 1167
<211> 260
<212> DNA

<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(260)
<223> n = A,T,C or G

<400> 1167
aatccgttgc tgtcggaaac gctgccagat catcatcttt caggtggtct tcctgggcct 60
cctggctggc ctggtggtcc tcttctacgn ctatcctgtg cgttgcnagn agttgtnnnt 120
tnnctnatgg cnggtattct gtnttntttn ntttttttth ntttnngnag ccnnntgatn 180
atgttttnnt tngttnttnt gnagnntnnn agttttggta ggtttntngt cngnttcnna 240
gntnnattct ntctantgnt 260

<210> 1168
<211> 293
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(293)
<223> n = A,T,C or G

<400> 1168
aattccgttg ctgtcggaag aagttgaagc agaagtgaaa gcagctgcag agatatcaat 60
gggaacagag gtttcagaag aagatatttg caatattctg catctttgca cccaggtgat 120
tgaaatctct gaatatcgaa cccagctcta tgaatatcta caaaatcgaa tgatggccat 180
tgcacccaat gttacagtca tggttgggga attagttgga gcacggctta ttgctcatgc 240
aggctctctt ttaaatttgg ccaagcntgc agcttctacc gntcagattc ttg 293

<210> 1169
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1169
aattccgttg ctgtcgattt aatatacaac ttggtttaga ataaatatct aacaaatgta 60
taattgaatg gcagagacac tgacacttca tttgataggt cattgctcct gcccagtttg 120
ggactgagaa aataatttga tagttggtcc aatgtgtgat acctatgaaa gaaccgagcc 180
tttaatattt tcatctttat gttacagcca ctgtgtcgaa ctcccagcag gcttaccagg 240
aagcatttga aattagtaag aaagaaatgc agcctacaca cccaattcgt cttggtctgg 300

<210> 1170
<211> 292
<212> DNA
<213> Homo sapiens

<400> 1170
aattccgttg ctgtcgccaa gggctcacta agccagaggc caaagtgccc cctcccgttc 60
acctaccacc caagtcctca tgccctccga gggctggggg aggaggggct caaggaaggg 120
gggttccatg tacatattta tcaccccttt cacatagccc caagaccttt tgtacatttt 180
tacaggggtg cccctcccaa cagttccctt cctggttaat taaaccctca gactggtgct 240
gtgttcctag cctctggcct ctctgtgggg aaaggggact gcaaggggaa ga 292

<210> 1171
<211> 263
<212> DNA

<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(263)
<223> n = A,T,C or G

<400> 1171
aattccgttg ctgtcgggca cagtagttta ccctgttatc tgtgtttcat aatgggggct 60
gtatgaatat tatttataac taataaaatg ttgccagaat tatactaaac tgttggatga 120
gattaggaga tcagaggctg gaccttctct tgataatgct tgttttgtta cagntattan 180
gaaatnnttt gtatgtgatt nntttnntnn tcngnatngt tnatgtnnag atnggtnana 240
nnnnctttttt nantngctga att 263

<210> 1172
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1172
aattccgttg ctgtcgctct ttctggtgac tctctggatt ttgaaaaaca gactctcctc 60
cctcaatagt gaagtgtcca ccctccggaa cacaaggatg ctggcattta aagcgacagc 120
tcagctgttc atcctgggct gcacgtggtg tctgggcatc ttgcaggtgg gtccggctgc 180
ccgggtcatg gcctacctct tcaccatcat caacagcctg cagggtgtct tcatcttcct 240
ggtgtactgc ctcctcagcc agcaggtccg ggagcaatat gggaaatggt ccaaagggat 300

<210> 1173
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1173
tagatcaagc tacttgttct ttttgcagga tcccatcgag ccggcgcgag tgtgcgtgtg 60
tgtgcgtgtg tgtgtgcgag cgcggtggag ggggggggacc aactgcttca cactttcaac 120
actgcactga agagggagag cgagagagag actggagacg cacagatccc cccaaggtct 180
cccaagccta ccgtcccaca gattattgta cagagcccca aaaatcgaaa cagaggaaac 240
gaacagcagt tgaacatgga cgaaggaatt cctcatttgc aagagagaca gttactggaa 300

<210> 1174
<211> 299
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(299)
<223> n = A,T,C or G

<400> 1174
aattccgttg ctgtcgttgc acccaaggct gagcctgcca tcatccctgc cacccggaac 60
gagcccatcg ggctgaaggc ctccgacttc ctgcccgcng nganaatncn ccnnnnngcn 120
natctggcnt acaangatga natngacgtg ataggtgnta ncannaacan cataganana 180
aactgnttnt ntgtangnng anngtnntac ntnatccgnt ncatnnaann tngaatncnn 240
atcnnctccn annaggaacc gtcttgagaa gatngcatga nncgaatcct actcttcga 299

<210> 1175
<211> 294
<212> DNA

<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(294)
<223> n = A,T,C or G

<400> 1175
aattccgttg ctgtcggccg cgaggcggca atgccggctt ggggcttgga gcaacgcccg 60
cacgtggcag ggaaacctcg tctctataaa aaaaagaata caaaaattag ttgggcatgg 120
tagtgagcgc ctgtgaggct gcttgtgagg ctgaggtggg aggatccctt tagtccagga 180
gttcaaggct gcagtgagct gtataatgcc actgcagtcc agcctgngtg acagttanac 240
cctgtctncn natctanatt ttntgnaaag nanacnttaa ggntangatg aaat 294

<210> 1176
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1176
gagcattcca tcgtcttcat tagctcttct atcctctgtc ctgtcctcta gcaagacacg 60
ctggatgcag atatccacat agagacggag gatcatggca tgtataagta catgtcttcc 120
cagcacctct tcaagctgtt ggactgtttg caggaatccc attcattctc aaaggccttc 180
aactccaatt acgagcagcg gactgtcctg tggcgagcag gtaaggccac acagcagata 240
agatagatgg ccacactggt caccttccta aaacattaaa gtgcttggaa aatgcccaaa 300

<210> 1177
<211> 282
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(282)
<223> n = A,T,C or G

<400> 1177
aattccgttg ctgtcggaaa tgtggaagct acctttagga acatggagaa tttccaaacc 60
aacaggcaaa ggaaaactaa cgcacaaaaa tgacattctg aagatgcagg tttcagccag 120
gcgcggtcga gagaanatan aaacggtcaa ttacccnaca tatnctgagg ctgagaaata 180
gtgctnagat ggaaganatg aactncnagt ctctggtcga ccatnctnan ttctnaccnt 240
tnnngncnna ctgtanatga anagggcttt nntcttctgt at 282

<210> 1178
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1178
aattccgttg ctgtcgtcct cttcctggcc cagaagatct tcaatgacaa cagcctcagt 60
atggaggcct tccagcaccg ttctgtgtcc tggtcgcagt tcaacaaggt cattctcctg 120
ccctttggac ctcccacccc caagctcttc atccctgggg cactcagggc ctgctcagcc 180
tccatgcagg gaccttccac tggattctcc acagtgcccc ctcaggtcct ttaggaaggc 240
ctgtcatgga ccagggagga aaaaccccag gcctgggggt tggctctgga gatgcgttct 300

<210> 1179
<211> 300
<212> DNA

<213> Homo sapiens

<400> 1179
atgcccccgg ggccctggcc cagaccgccg cccccggtcc gggcaggaag gagctgaaga 60
tcgtgatcgt gggcgacggc ggctgcggca agacctcgct gctcatggtg tacagccagg 120
gctccttccc cgagcactac gccccatcgg tgttcgagaa gtacacggcc agcgtgaccg 180
ttggcagcaa ggaggtgacc ctgaacctct acgacacggc cgggcaagaa gactatgacc 240
ggctgcggcc cctgtcctac cagaacaccc acctcgtgct catctgctat gacgtcatga 300

<210> 1180
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1180
aattccgttg ctgtcggcta agacaatctc agcttttctt agacaatctt ctatctcaaa 60
cttcagacat tccagaattg tcatgatgtt tacactgtct gagttaaaaa tcctgttcaa 120
gaaaaaaaaa agattttgta tcacttctta aaaaggaata ttcatagcac ttgtcacaaa 180
tagaaggcaa ccatgagata atacaagcca gggagaggct tgtattacat gacaggtgta 240
attagtctgc tgagccagct ttacccaatg aagggcatat gtgttagaga gattagctaa 300

<210> 1181
<211> 263
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(263)
<223> n = A,T,C or G

<400> 1181
aattccgttg ctgtcggttc tgggccagaa agacttccag tttggagtcg tttgctgcgg 60
ggagggaatg aatgggcgct gggaacacgc ccgcgaggtg gggacgcgcc ggccgtatcn 120
aggncnttag nnngagaacg gccnacngnc atctnnttca tgcnccntnn naacntnact 180
nntagnnnac tttnnnncgt gacttnncct tantgtaaaa tannttntnc nngacncagc 240
cganttcatc canntcttnn ngg 263

<210> 1182
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1182
aattccgttg ctgtcggttg aagcctgggc aggtggtgta caagtgcccc aaatgctgca 60
gcatcaagcc cgaccgagcc caccactgca gtgtttgtaa gcggtgcatt cggaagatgg 120
accaccactg tccctgggtc aacaactgtg taggcgagaa caaccagaag tacttcgtcc 180
tgtttacaat gtacatagct ctcatttcct tgcacgccct catcatggtg ggattccact 240
tcctgcattg ctttgaagaa gattggacaa agtgcagctc cttctctcca cccaccacag 300

<210> 1183
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1183
aattccgttg ctgtcgaaga gacagctata tttgtttcaa tgtgtacctc tccttctaaa 60
ctcagttctt aagcatatag tatctttata gctatacacc tagtgtctat cagaccctaa 120

actatggtag gccctcaata cattttattg ttataggtag atagataggc atgagtaggg 180
caggagaggg ctctccctcc acccactaga aatgtcaagt gatgttttaa aaattgtcac 240
actgcctctc agaaaatgat aattcagcaa ccggggagag aatcttctga tggtccacac 300

<210> 1184
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1184
aattccgttg ctgtcgcctt tccaggtcct tccaactttg ttaatttgtt ctactgcctg 60
ggagattcct ttgactttat ctttttacct ttatattgaa ggttttcagc tgtcatattt 120
ttaatttctg gtagtttttt cttgtctatt ccttaatttt ttctttggag acagggtttc 180
actctgtcac ccaggtttgt gacagcctta ctgcagcctc aacctcctgg gcccaagcaa 240
tcctcccact tcagcctcct gagtggttgg gaccacaggt gcataccacc acacgtggct 300

<210> 1185
<211> 272
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(272)
<223> n = A,T,C or G

<400> 1185
aattccgttg ctgtcgacaa agtcgcagat gcatacaaga ctttttcaag aaacacatac 60
agtacaaatt cttagatgaa gactttgtgt tcgatatata cagagacagt agggggaagg 120
gggggaagnt tcntgnnacn tctttgntna tcctnnnnnn ncatgattta ctactttaan 180
gnggnnttgn tggntantng naccatgnnc attncttnan ngtcnngntt ttcttantaa 240
ntcgnntntt ncntnnactg ncctaanatn nt 272

<210> 1186
<211> 288
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(288)
<223> n = A,T,C or G

<400> 1186
aattccgctg ctgtcgccca aactaaaacc ttatctgtct gcattttgaa tgcattttgg 60
tcaaaagtat acgttttaaa gatttttaaa gataaaaatg tggcncaacn gggtttttt 120
gctnnctgat ntangncccc atcnntaann taatctttct ctccnnancc anantncacc 180
antatggtnn aactannnnt naactnacan tgaannntta attngnnnnt ttcnnnaann 240
ntttcnaatn taaatnncta nngnttncaa ctngctcgnn ngaaattc 288

<210> 1187
<211> 261
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(261)

<223> n = A,T,C or G

<400> 1187
aattccgttg ctgtcggctt gggattcttt tatctcctgt ggtggataaa tctgccttaa 60
atatcaatgt aacttggggg ctgggggctt gttttgggtg ccaancncat ctctttangg 120
acagnntaaa tgngattata tctcangnac agttggacct tcagacctaa cnntnaccat 180
tnnccttacc tgtntaantc tgaaatgtaa tanganagat aactgcnaga tgccagctnt 240
cctaatntnc aaagcctttc a 261

<210> 1188
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1188
aattccgttg ctgtcgaaac caaggacaca gtcagcattt aacaaaaagg aatctgcatc 60
tcagtcagaa ctgtattgca tttgcttctc tctggattac cttgaagtta ctccccttcc 120
ccaagcagtg aaacgatgga ccaaaggggt aaatctcttt gaacaagaaa ttattctggt 180
gcctattcat cggaaggtac attggagcct ggtggtgatt gacctaagaa aaaagtgtct 240
taaatatctg gattctatgg gacaaaaggg ccacaggatc tgtgagattc tccttcagta 300

<210> 1189
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1189
aattccgttg ctgtcgcgaa tggtgacccc ctggacggaa gcgcccagaa ggtgccgagt 60
cccgatcccc agcccagcac tcgcggcatc ttcggccttt gccactattt tggtttttat 120
gatttttaac aaggagcgtg aaagcttcag ctgcgcctga gcccacgtgg gcagcgggac 180
ggcatagggg tggcccccat agaagccggg ctgggggtgg cctccgtagg gttgtctggt 240
gtttccacgt ggggtgctaa gaagcaaggc ctggctgggt gcggtggctc ccgcctgtga 300

<210> 1190
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1190
aattccgttg ctgtcgggca aggaaggatt cttctgaagc tttcggagga agcatggccc 60
ggccaacacc ttgatttctg atttctaaac tactcagccc gcctgcaccc aggtgaaata 120
aacagccttg ttgctcacac aaagcctgtt tggtggtctc ttcacatgga cacatgagac 180
acttggtgcc gaagacccag gtcagtgaga ctccttcagg agaccagtcc cctgtcctca 240
ccctcactcc gtgaggaaat ccacctatga ccttgggtcc tcagaccaac cagcccaagg 300

<210> 1191
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1191
aattccgttg ctgtcggttt accagctaca taggataggg cctaacaaag acttactagc 60
acaaagcaag gaggtttcaa ggaagttagt ttataaaaga aactattatt ttttaacact 120
tatgatttat tctttaacaa gaagggaaac tttgaagagg aacttttact ttccacattg 180
aacaaataag taagaaaaag aaagggaaac ttccccaggg ctgaaaggaa attttcaggt 240
catgccatta ttatcagaat taataagacc catgcatcgt ggaaaactga gaacaccacg 300

<210> 1192

<211> 260
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(260)
<223> n = A,T,C or G

<400> 1192
aattccgttg ctgtcgccgg agcgcacccg gccggaagcc gctgtcgggg agccggcggt 60
ggggctggac gcaggtgcaa ctgacatggg tgaaccccag ggatccatgc ggattctagt 120
gacaggggggc tctgggctgg taggcaaagc catccanaag gtggtnntna atggagttgn 180
actttntgga taggatttnt ntgttagttn cnantnttac tntgntntaa tctttngnan 240
tnttnggann ttttttgttt 260

<210> 1193
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1193
aattccgttg ctgtcgatct caccctggga agatgtggtg ccccctccag ggctctggag 60
gatggatgcc tcccccaggg gctctccaag ctgggcattt gggcctggtg gatgccaacc 120
tggataacct gtggcccagc attgactgtc cacccagcct tgctgttagg caccatgact 180
ccaagatgaa gatgtggtcc ctgcccttga gtgacagccc agggacttaa tgtggccatc 240
gggcatcaag cacaaggcca tgcaggtgat gatacgtcgg aatagaggca ccagccctgg 300

<210> 1194
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1194
aattccgttg ctgtcgggaa gctcgatgtc ccaatattgg agagtgttgg ggaggtggag 60
aatatgccac cgccacagcc acgatcatgt tgatgggtga cacatgtaca agaggttgca 120
gattttgttc tgttaagact gcaagaaatc ctcctccact ggatgccagt gagccctaca 180
atactgcaaa ggcaattgca gagtggggtc tggattatgt tgtcctgaca tctgtggatc 240
gagatgatat gcctgatggg ggagctgaac acattgcaaa gaccgtatca tatttaaagg 300

<210> 1195
<211> 265
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(265)
<223> n = A,T,C or G

<400> 1195
aattccgttg ctgtcggtgg aggttgccgt gagctgagat tgcgtcactg aactccggcc 60
tgggtgacag aaggaggctc tgccttaann ganaaaaaan cntcntggaa ctgttgnang 120
gataaaatna aggattgagg nattgaggna ttgntgacnt gnacntcnag gngtcnnatt 180
tttttaaang ggggggcncg naccgggncc gnntncntnt tntttcnagg caggtgggnn 240
tgngnnaann caanaggnat tccnt 265

<210> 1196

<211> 257
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(257)
<223> n = A,T,C or G

<400> 1196
aattccgttg ctgtcggtga atgatgatga tgccattgtt gctgcttcga agtgcttgaa 60
aatggtttac tatgcaaatg tagtgggagg ggaagtggac acannttnca ntgannaaga 120
tgntnaagag cccatncctn agaccanctt atntnatacc tnttganctn ttnngatntc 180
atntnangtn tcannatntg ccntnnnctn ngccacnngg cnntatgcnt tntnngncna 240
ttntttntnc ntcatct 257

<210> 1197
<211> 286
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(286)
<223> n = A,T,C or G

<400> 1197
aattccgttg ctgtcgagat gaccctgctt tcttggtcct gttaagtatc tggctctgtg 60
tgtccactat aggatttggc tttgtgctgg acatgggatt ctttgagaca ataaagcttc 120
tcctttgggt tgcnctnata nattgtgnat gngcntgntc ntntttncgt tnnanaatnt 180
tcctttnnan ancnggncat ntaattnant tnaaaggaat naccctngcc cnnggnttaa 240
naannanttc ttnnanatnn ggaacnttnt ccccttttnna attttc 286

<210> 1198
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1198
aattccgttg ctgtcggacc cataggcatg ccagacatgg gcatggggtt catgttcatc 60
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tggtgggcaa actgctgctg ggaaaaggag ctgtaagtaa acaaatggta atattacctc 180
tggaagtcac tttagcgaca aagggcatgc ccacagaaat tactacaatt gtgtcaaaca 240
ttgctatact taagctggga atgttagaga aaactccctg acagcctgtg atccattttt 300

<210> 1199
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1199
aattccgttg ctgtcgacca gacagagctt ccagagtgtc aggacatgtg tgacttagcc 60
cagattcaga ctttagtcac aagcaggatc agcatagaca tctagctccc agcatggcaa 120
ttctctgttg tgtctccctg tttgtattgg ctgcaggaaa gctcagagcc aagtctgcga 180
taagctgatc ctaagtgtga acgtgaagtc cccagccctg ctgctgagcc agttgctgcc 240
ctacatggag aacaggaggg gtgctgtcat cctggtctct tccattgcag cttataatcc 300

<210> 1200

<211> 300
<212> DNA
<213> Homo sapiens

<400> 1200
gggcggctcc gggcaggggg gcacgatctt aaggacagtc gctccctgaa cgcggagccg 60
gaggagacga agggaaggtg gagcggacgc cacccgcgca ccgggcaggc gcggagaccg 120
gcgtgggaca gccacctgga gcgcagctgc cagaaagaag gactttgctg ctttgggcca 180
ggatctgaac ttaggtgtaa accattgccc tggcagaggg aacctaccca gtccattgct 240
gcctgctaca agatatgaac agtaatggca catattttgg ttatgagtca ctcagtggac 300

<210> 1201
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1201
aattccgttg ctgtcggcat cagcaggcac tgtcctccct ggagctgctc aacgttctct 60
tcaggacctg caaacatgag aagctgacct tggacctgac ggtgctcctg ggtgtgctgc 120
aggggcaaca gcagagccta cagcaggggg cacactccac cggctccagc cgcctgcacg 180
acctctactg gcaggccatg aaaaccctgg gagtccagcg ccccaagttg gagaagaagg 240
atgccaagga gatccccagt gccacccaga gccccatcag taagaagcgg aagaaaaagg 300

<210> 1202
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1202
aattccgttg ctgtcgatgc tcccaggtct ccagtgtcac ctctcggtac agtgtcctct 60
gggccaggtc cagctgttcc cactcctcct gtgtgaatgc catagccaca tcctcgaagc 120
acacagatgc ctgaaacagg gcacttgtta ctgctcagag accccaggtc ctcatgccct 180
cacggaggta cctgttaagg cctaaatgtt ggtgtccccc cgtaaaattc atacattgga 240
acctaatacc cagtgagata gtgttaagag gtggggtctt tacaaggcaa ttaatgtcct 300

<210> 1203
<211> 298
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(298)
<223> n = A,T,C or G

<400> 1203
gaaaggcacc agtatgtgtt ttagattgat ttccctgttt cagggaaatc acggacagta 60
gtttcagctc tgatggtata agcaaaacaa ataaaacgtt tataaaagnt gtatctngat 120
acactgnnnt tnnacatgnn ancannttat gnnnnntant ctatgccacc ttnnngtcac 180
ntnttnnann ctctancntt ncancttnct tgntncntnt cctnattcgn nngtgccaag 240
agantntntn cngnagnnac cnttcctttg ccaccttctt gctctgtntn tattacct 298

<210> 1204
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1204

aattccgttg ctgtcgagca cattgaccac cacattcagg gccaggggct cagtgggcaa 60
gggctctgtg cccgtgccct gtacgactac caggcagccg acgacacaga gatctccttt 120
gaccccgaga acctcatcac gggcatcgag gtgatcgacg aaggctggtg gcgtggctat 180
gggccggatg gccattttgg catgttccct gccaactacg tggagctcat tgagtgaggc 240
tgagggcaca tcttgccttc ccctctcaga catggcttcc ttattgctgg aagaggaggc 300

<210> 1205
<211> 267
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(267)
<223> n = A,T,C or G

<400> 1205
aattccgttg ctgtcggcag gttggtgtca aaggaaatcc ccaaggcttc aaccagggtc 60
tggattgtga tgtgatcgta gctgaggtat gtgcttctca ggcctgcaaa gcttccacat 120
tttgttgtgn athanttatt catgnngact tgtatcnnnc tcnnnacnnt tnnntcnctn 180
naanctgnnt annnctatnn tnancttcgn aactnatctt gattacntnt tctncatcnt 240
annnttnatt tnantaannn ntgntga 267

<210> 1206
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1206
gccacgggat cctcagcggc ttcaacaaga cggttctgcg gacgctcccg cggagcggaa 60
acctcattgt ggtggagagc gtgctcatgg cagtggcctt cctggccatg ctgctggtgc 120
tgggtttgtg cggagccgct taccggccca cggaggagat cgatctgcgc agcgtgggct 180
ggggcaacat cttccagctg cccttcaagc acgtgcgtga ctaccgcctg cgccacctcg 240
tgcctttctt tatctacagc ggcttcgagg tgctctttgc ctgcactggt atcgccttgg 300

<210> 1207
<211> 294
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(294)
<223> n = A,T,C or G

<400> 1207
gtagagaaca acctgctgca tctggaagac ttatgtgggc agtgtgaatt agaaagatgc 60
aaacatatgc agtcccagca actggagaat tacaagaaaa ataagaggaa ggaacttgaa 120
accttcaaag ctgaactaga tgcagagcac gcccagaagg tcctggaaat ggagcacacc 180
cagcaaatga agctgaagga gcggcagaag ttttttgagg aagccttccn ccnggacctg 240
gacctgtanc tgttcnntgg gtacntnctg aannttgngt gtnntnagct ccttt 294

<210> 1208
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1208

aattccgttg ctgtcgctgg tgatgagatc gggaaagtgg gctcaggagg tctggatctg 60
tgatgagatg gggaaagtgg gctcaagagg tctggatctg tggtgagatg ggggaagtgg 120
gctcaggagg tctggatctg tgatgagatg gggaaagtgg gctcaggagg tctggatctg 180
tgatgagatg gggaaagtgg gctcaggagg tctggatctg tgatgagatg ggggaagtgg 240
gctcaggagg tctggatctg tgatgagatg ggggaagtgg gctcaggagg tctggatctg 300

<210> 1209
<211> 278
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(278)
<223> n = A,T,C or G

<400> 1209
aattccgttg ctgtcgcagc cttatcattg gttatgccag aaacccttcg ctgaagcagc 60
agctgttctc atatgctatc ctgggatttg ccttgtctga agctatgggt ctcttttgtg 120
tgatggttgc ttncttgngn gtgcttnnca ngaccnaaga ncataggaaa cacctgagta 180
gctcttntcg tgctggccac caggagaagg agcantatag tcgcctgagn gnnggcggcc 240
attatnacag ccngaanaca ctttctacnt cttcaatg 278

<210> 1210
<211> 281
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(281)
<223> n = A,T,C or G

<400> 1210
aattccgttg ctgtcggaag ctagatggac taggagagac ttgattttgg tgctaaagtt 60
ccccagttca tatgtgacat ctttttaaaa aaaataacaa caaaaaaaaa atgananaaa 120
agctaaaaaa aaangnangg ggngancagt naanggnatt nattccacat ncaanatcng 180
ggnaaaacga tttcctgtaa aagnaccttn aagggttttn gntntaaaan nccgnaggtc 240
tatccttaaa gcantnacnc cangctttnt tccctgggtt t 281

<210> 1211
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1211
aattccgttg ctgtcgctca gcccgcctgc acccaggtga aataaacagc catgttgctc 60
acacaaagcc tgtttggtgg tctcttcaca gggacacgga tgaaatttgg tgccgtgact 120
cggatcgggg gacctcccct aggagatcaa tcccctgtac tccttttctt tgccctgtga 180
gaaagatcca cctatgacct cagtcaggtc ctcagaccga ccagcccaag gaacatctca 240
ccaattttaa atcagacctt gaagatttgt tgttcaagga gaaactgaag agcaagaagg 300

<210> 1212
<211> 293
<212> DNA
<213> Homo sapiens

<220>

<221> misc_feature
<222> (1)...(293)
<223> n = A,T,C or G

<400> 1212
aattccgttg ctgtcggaaa tgacccgccc tcaatgctgg ctgctgctaa cattaatgag 60
aaggtggcct tcagcgtgna nctgaggnnn naangncaca nnanntgaat gcttnnagcg 120
acngaaatgg aatattctga naatgancan nancnncacc actacnacag aaagangttg 180
gaggctnctg taccctgntc attccttang ggncntgctt nccttaataa gtaagtaagt 240
tggtntacng ccctnnatat gcaaatgaga gctgaaagtt tttaaaaggt aca 293

<210> 1213
<211> 280
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(280)
<223> n = A,T,C or G

<400> 1213
aattccgttg ctgtcgcttt gaaatgtaac aaatggtact acaaccaatt ccaagtttta 60
atttttaaca ccatggcacc ttttgcacat aacatgcttt agattatata ttccgcactc 120
aaggagtaac caggtcgtcc aagcaaaaac aaatgggaaa atgtcttaaa aaatcctggg 180
tggacttttg aaaagctttt tttttttga aacggagtnt tgctntgtng cccaggntgn 240
agggcannan nncnatctng gntaattgca ccntccgttt 280

<210> 1214
<211> 259
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(259)
<223> n = A,T,C or G

<400> 1214
aattccgttg ctgtcgctga gtaatctgga agaaacctgc cccatgacat gtattctcgg 60
aaagtgtgct gtgttgtcat tcaaggactt cctctcctgc aggccaactg aaataccaga 120
aaatgacatt ctgctttgtg agagccgcta caatgagagc gacaagcaga tgaagaaatt 180
caaaggattg aagagggttt nactctctgc tanagcgtag acgatnnant ttacnctntc 240
nnanctcnat nttncanct 259

<210> 1215
<211> 276
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(276)
<223> n = A,T,C or G

<400> 1215
aattccgttg ctgtcggtct ctgtgtgtac ctcccattga gtagagaagc ttaagataat 60
ttctgagaga agaacactgc tgattgtggg agcagtttag gagtccatgg aagaaagaaa 120

aatacatgtg tcttggcagc catggtgtat ttttgtccaa atggattgga aggatatttg 180
aatatttgaa tgntgntncn acataangtt gannnncact ntcnattcnn ccnntgaant 240
acantnctgn cnancnctnt cnccttaatn tcnttc 276

<210> 1216
<211> 299
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(299)
<223> n = A,T,C or G

<400> 1216
aattccgttg ctgtcggtag agatcatctt tacagttcct cgggaaaatg tgaatgtgct 60
gcgttttgtt ttctttactg tatgaaaaca ggaaaataaa agagaaattt agaaaataca 120
gctcattaca ataaaattgt tggatttcat ttccccaggt cttcagtgtt gatgtaaatg 180
tgttttgtag tgttgcttag cactttgcgc attgtgtang ttgggtaaca nntanggcta 240
nctaanngca nnntttccan ncntttngnt ctgaanacct tcntttannc tgcccattg 299

<210> 1217
<211> 296
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(296)
<223> n = A,T,C or G

<400> 1217
aattccgttg ctgtcgcagc tttattgctc acacaaagcc tgtttggtgg tctcttcaca 60
cggatgcgca tgaaatttgg tgccgtgact cggatcgggg gacctctctt aggagatcaa 120
tcccccgtcc tcctgctctt tgctccatga gaaagatcca cctatgacct caggtcctca 180
gaccgaccag cccaagaaac atntcaccaa tttcaaatct ggncttcana tggaaaggan 240
cnngtatccn naaagangtg atcaangatt gcntnctgag ganntcatat gcactt 296

<210> 1218
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1218
aattccgttg ctgtcgcgaa ataatacgtg tagatgcccc tgatccaggt gcagacccgc 60
tggctagcag tgtgaacggc atgtgcctgg atattcctgc tcacctgagc atccgcatcc 120
tcatctcgga tgctggcgcg gtggaaggga ttactcagca ggagatactc ggtgtagaga 180
caaggttctc ctcagtgaac tggcagtacc agtgtgggct tacctgtgag cacaaggccg 240
accttctccc tatcagtgca tccgtccagt ttattaaaat tcctggcagt taccccaccc 300

<210> 1219
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1219
aattccgttg ctgtcggcca ggaaaggcaa ggggcagatc gagaagagga agctgcggga 60
gaagcggcgc tccaccggcg tggtcaacat ccctgccgca gagtgcttag atgagtacga 120

agatgatgaa gcagggcaga aagaggcggaa acgagaagat gcaattacac aacagaacac 180
tatacagaat gaagctgtaa acttactaga tccaggcagt tcctatctgc tacaggagcc 240
acctagaaca gtttcaggca gatataaaag cacaaccagt gtctctgaag aagatgtctc 300

<210> 1220
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1220
catcttggcc atgctggtct tgaactcctg acatcgtgat ccatctgcct cggcctccca 60
aagtgctggg attacaggca tgagccacag tgcccggcca ttttgcccat tttttaatca 120
ggttatttgc ttttttggga agattcgcgg ccgctatcta cgtagatcca gacatgataa 180
gatacattga tgagtttgga caaaccacaa ctagaatgca gtgaaaaaaa tgctttattt 240
gtgaaatttg tgatgctatt gctttatttg taaccattat aagctgcaat aaacaagtta 300

<210> 1221
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1221
aattccgttg ctgtcgagca aataccaagg cctaaaaaag aatgaattat ttgctgtttg 60
ggaaatggaa gcccacgctg agtgctgaag cacagggact ctgcgcagga agaggagggg 120
aagcaagaaa tgaatttggg tccttgtgat ggcagtggct gctgccatca cgctgtgtgg 180
ctagggctgc acacttcatg gagccggtgg aagccccgtc cctcatgagt tgggactgga 240
gccgcaaacc gctgctgcag acccaggcct tctgctctat ggagcaggca ggagccccac 300

<210> 1222
<211> 270
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(270)
<223> n = A,T,C or G

<400> 1222
aattccgttg ctgtcgcagc cttgttttat gccacttttc tctccccata ccttcccctc 60
atgtgtactt agccacctgt gttgctttga atctgctgcc agttctggct caaatgtggc 120
acaaaatnag nacttnagac gcaccatgan ntncntgtgg ctatnnnttc tnangantng 180
tttnacnntt nctgtnntat nntntgntta ngnttnagnn gtnnnnnnta nnnnnaaata 240
nnnnatgatg nttntgncna tcnntntnat 270

<210> 1223
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1223
aattccgttg ctgtcgcttc gtggagctct tccagagctg gccgctgctg gagaggccct 60
ggaaggcctt cctcaacctc tcggccatcg tgctcttcct gttcatctgt ggcctcctgc 120
cctggatcga caacatcgcc cacatcttcg gcttcctcag tggcctgctg ctggccttcg 180
ccttcctgcc ctacatcacc ttcggcacca gcgacaagta ccgcaagcgg gcactcatcc 240
tggtgtcact gctggccttt gccggcctct tcgccgccct cgtgctgtgg ctgtacatct 300

<210> 1224

<211> 300
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(300)
<223> n = A,T,C or G

<400> 1224
aattccgttg ctgtcggaag aacataaaca ggatgctgag agattgggtc tctccacatt 60
gccccggctg ctctccaacc cctgagttca agtgattcac ctcccttggc ctcccaaagt 120
actgggatta caggcgtgag ccaccgtgcc tggctgagaa gatggattta agacatattt 180
tggaggtaac attgtcagga cttcctgaag gattanatgt ggaagggaag gataagaaac 240
agaccaagga taactttcaa atgtatgctt aagcaactgg atggataatg atgccattga 300

<210> 1225
<211> 286
<212> DNA
<213> Homo sapiens

<400> 1225
aattccgttg ctgtcgcgaa tggtttagcg ccaggttccc cacgaacgtg cggtgcgtga 60
cgggcgaggg ggcggacgct atctacttag atccagacat gataagatac attgatgagt 120
ttggacaaac cacatctaga atgcagtgaa taaaatgctt tatttgtgaa attatgtgat 180
gctattgttt tatttgtaac cattataagc tgcggatata caagttaaca acaacaattg 240
cattcatttt atgtttcagg ttcaggggga ggtgtgtgag gtttta 286

<210> 1226
<211> 268
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(268)
<223> n = A,T,C or G

<400> 1226
aattccgttg ctgtcggcgc ggggcagcaa cagtcgcagg agatgatgga ggttgacagg 60
cgggtcgagt ctgaagaatc cggcgatgaa gaagggaaga aacacagcag tggcatcgtg 120
gccgacctca gtgaacagag cctgaaggat ggggaggagc gnttgnagga nganttnnnn 180
nnnttnttnt ngtgcttnnn canttnnant nnncttccnt nanagttngc tnnangnnnn 240
nnttttatan nntatcnnnn nnatcatt 268

<210> 1227
<211> 289
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(289)
<223> n = A,T,C or G

<400> 1227
aattccgttg ctgtcgcagg aagtgaggat acttctggcg agcgccggtt gctgtttctt 60
ctcaggctca gggaccggcc gcggccccgt agggggtttt aactcaaatg ggtgatgaaa 120

aggactcttg gaaagtgaaa actttacatg aaattcttca ngaaaagaaa cgaangangg 180
aacangagga gaaagcagag ataaaacgct taanaaattc tgatgaccgg gattccaagc 240
gggattccct tgaggagggg gagctnanag atnactgcat ggagatcac 289

<210> 1228
<211> 264
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(264)
<223> n = A,T,C or G

<400> 1228
aattccgttg ctgtcgcttt ttatcacctc ccctcctcac acctggtccg gcttacagtt 60
tcgttccgtg actagccctc ccccacctgc ccagcaattt actcttaaaa aggtggctgg 120
agctaaagac atagtcaagg ttaacgctcc ttttttcttta tccnnaatnn gatacgtnta 180
agntcctttt tnaanncann ttannnnnna gncnanntna tgncttnann cncnntnanc 240
ntgctgagac ncannaatnt ttaa 264

<210> 1229
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1229
aattccgttg ctgtcgggag tcggaacatc atcttcagcg ggctatttca gcacagcagg 60
tgtatggcga gaagagggat aatatggtta taccggtccc agaggcagaa agtaatattg 120
cttactatga gtctatatat cctggggaat ttaagatgcc aaagcagctc attcacatac 180
agcctttag tttggatgct gaacagcctg attatgattt ggattctgaa gatgaagtat 240
ttgtgaataa actgaaaaag aaaatggaca tctgcccatt gcaatttgag gagatgattg 300

<210> 1230
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1230
ctatctacgt acagccagac atgagaagat acattgatga ggttggacaa accacagcta 60
gaatgcagtg gagaaaatgc tttatttgtg aaatttgtga tgctattgct ttatttgtaa 120
ccattataag ctgcattaaa caagttaaca acaacagttg cattcattct atgtttcagg 180
ttcaggggga ggtgtggggg tggagttgtt caggtatctt gggatatata tatgcattct 240
aaaatctgta gcagcataac tcctttggga atcatgagac atttttgtct cttacctgtt 300

<210> 1231
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1231
aattccgttg ctgtcgcagg aggaagccgc ctacatccaa gagatcacca cggcagatgg 60
ccagaccgta cagcacctgg tgacctccga caaccaggtg cagtatatca tctcccagga 120
tggtgtccag cacctgctcc cccaggaata tgttgtggtc cctgaaggcc atcacatcca 180
ggtacaggag ggccagatca cacacatcca gtatgaacaa ggagccccgt tccttcagga 240
gtcccagatc cagtatgtgc ctgtgtcccc aggccagcag cttgtcacac aggctcaact 300

<210> 1232

<211> 300
<212> DNA
<213> Homo sapiens

<400> 1232
aattccgttg ctgtcgccag gaccctgggg aaaggaagcc agcccccagg gccagtcccg 60
gaggggctga tccgcatcta cagcatgagg ttctgccccc attctcacag gacccgcctc 120
gtcctcaagg ccaaagacat cagacatgaa gtggtcaaca ttaacctgag aaacaagcct 180
gaatggtact atacaaagca ccctttttggc cacattcctg tcctggagac cagccaatgt 240
caactgatct atgaatctgt tattgcttat tcttgagtat cagaacacca ccttctttgg 300

<210> 1233
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1233
aattccgttg ctgtcgccca aacccactcc accttactac cagacaacct tagccaaacc 60
atttacccaa ataaagtata ggcgatagaa attgaaacct ggcgcaatag atatagtacc 120
gcaagyygaa gatgaaaaat tataaccaag catagatatg caaggatccc ccigtttacc 180
ctgtacctcc aatgtctggc acttgtaggt gctcaaatat tcgttgaatg aatgaaaaat 240
ccatattgta attgatgtcc tctggccaca tagttttaaa attaggtgat tgattatatg 300

<210> 1234
<211> 279
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(279)
<223> n = A,T,C or G

<400> 1234
aattccgttg ctgtcgttca aatatggaga ttaatcacca acttcttatt ttttgggcca 60
gttggattca attttttatt taacatgatt tttctatatc gttactgtcg aatgctagaa 120
gaaggctctt tccgaggtcg gacagcagac tttgtattta tgttcctttt tggtggattc 180
ttaatgaccc tttttggtct gtttgtgagc tgagttttct tgggccaggc ctttacaata 240
aggcacgtct ntgngtggnn cncnantgaa ccccttatg 279

<210> 1235
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1235
aattccgttg ctgtcgggtt gttaaaaatg tcatctcaag tcaagtcact ggtctgtttg 60
catttgatac atttttgtac taactagcat tgtaaaatta tttcatgatt agaaattacc 120
tgtggatatt tgtataaaag tgtgaaataa atttttttata aaagtgttca ttgtttcgta 180
acacagcatt gtatatgtga agcaaactct aaaattataa atgacaacct gaattatcta 240
tttcatcaaa ccaaagttca gtgtttttat ttttggtgtc tcatgtaatc tcagatcagc 300

<210> 1236
<211> 207
<212> DNA
<213> Homo sapiens

<220>

<221> misc_feature
<222> (1)...(207)
<223> n = A,T,C or G

<400> 1236
aattccgttg ctgtcgctca gttttggcgg agcaaagtcc tagaggtggc caaggacttc 60
cctgagtaca cctttgccat tgcggacgaa gaggactatg ctggggaggt gaaggacctg 120
gggctcagcg agagtgggga ggatgacaat gccgccntcc tgaacgacag tgggaaaaag 180
antgncnttt ngnnananga nnnngnt 207

<210> 1237
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1237
aattccgttg ctgtcgccca ggccatgaag cattatacag aagccatcaa aaggaacccg 60
aaagatgcca aattatacag caatcgagct gcctgctaca ccaaactcct ggagttccag 120
ctggcactca aggactgtga ggaatgtatc cagctggagc cgaccttcat caaggggata 180
gtccccttc tgaaaacact cgttgccttt gttcttctcc tccaaagcca gctaaattcc 240
aaataccaga gactgaaatt ttcagccttg ctaagggaac atctcgatgt ttgaaccttt 300

<210> 1238
<211> 249
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(249)
<223> n = A,T,C or G

<400> 1238
aattccgttg ctgtcggctg acagctattt tgaaatttgg agcagaggat ctcttcaaag 60
aactggaagg ggaggaatca gaacctcagg aaatggatat agatgaaatt ttgcggttgg 120
ctganacgan agagaatgaa gtgtcancna gtgcncagat gaanttctat cacagantaa 180
ggttgtnaan tttgcagcna tggangatgn gtaactnntn taaaancntg gncntgnttn 240
gtngggata 249

<210> 1239
<211> 269
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(269)
<223> n = A,T,C or G

<400> 1239
aattccgttg ctgtcgggac aacgccaagc tggtgcctgt gctctcagcc aaggcggccc 60
aagccagtga cctggaaaaa atccacctgg atgagaagtc tttccgttgg ttgcacaacg 120
aggaccagat ggctgtggag aagctttntg acgggatcng caagtttgcc ngtgatgcag 180
tnaagcnnnn ncgcttnctt gnnagatnga atgtntttat ngttaatngn aanantttgg 240
tntctanntg gtgtntntnt nattatgnc 269

<210> 1240
<211> 294

<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(294)
<223> n = A,T,C or G

<400> 1240
aattccgttg ctgtcgatat tttggaggac gggtgaagag gtaataacga aagcaagcga 60
gtgaattagg atttcaaagt gccctaatag tgtgagtctc cagttcctag aatatgaaga 120
gtgctgtcgt tggggtgaaa ccatgagact gacagatctg cctgaaatgg ggggtgtgta 180
angtgtcgtn cctgagtggc nnggnnnngn ggntatgngn gntngngggn ngnggnntng 240
nntcggngnn gntnncnnnt gtgggnntgn tntntatntn ggnnngattt cggg 294

<210> 1241
<211> 285
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(285)
<223> n = A,T,C or G

<400> 1241
aattccgttg ctgtcggtat cgccaccgtg ctgcagcacg aggagcgccg ctgccagtac 60
ctcacccggg aggccaagct gatcctggca ctccaggatg aggtgtccgc catggctgat 120
ggaaatgaag gtcctcagtc cccattccat cacatcctgc ccatttgcgt cattgcccna 180
aacctnaagg aancttatga nagcctgngn ncgtnagacg tantgcggct tcacatnaac 240
anctggctng anntgagctt ttgcntgncc tacatgaacc actat 285

<210> 1242
<211> 250
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(250)
<223> n = A,T,C or G

<400> 1242
aattccggtg ctgtcgaacc atccagatta gatgtcacca acagtgagag cccagaaatt 60
cctttgaatc caattttggc cttggatgat gaagggacac ttgggccccc gcctcaggta 120
gatggtgttc agacacagca gactgcagaa gttatatgag tgntanttct gaanaaccnt 180
tgctgacttt ttntgnnaan ttnttacant nanngnaatt tctttcctgn tctatnngat 240
cantntctcc 250

<210> 1243
<211> 266
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(266)
<223> n = A,T,C or G

<400> 1243
aattccgttg ctgtcggaaa gggctaaaca tgtgaggcct ggagatagtt gctaagttgc 60
taggaacatg tggtgggact ttcatattct gaaaaatgtt ctatattctc atttttctaa 120
aagaaagaaa aaaggaaacc cgatttattt ctcctgaatc tttttaagtt tgtgtcgntn 180
tttncggcng aactaanttc natncnttga ncttanctnn tangctnggn cctcnatncn 240
tnatnntncg nagagatcga nncnnt 266

<210> 1244
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1244
aattccgttg ctgtcgaagt ggcttaggga tggggtagag tagttgactt atttggatga 60
aaaccactat cttctgtcag aaactcaaaa ggaatcattg ctggcatggt aacctaaaga 120
aaaacaacca gacaagtgcc caacgacact taaaaaggtg atttattagc ttgccaagtt 180
taggctgggc atggtgactc atgcctctaa tcccagcatt ttgggaggct gaggctggtg 240
gatcaccgga ggccaggact ttgagaccag cctgaccaat atggcgaaac ctcgtccctg 300

<210> 1245
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1245
aattccgttg ctgtcgcaat taaacacccc agtgtgaatg agaacttctg caatgaaaag 60
gaaggggctc agttcagcag tcatcttatc aatcttctga accctaaagg aaagccagca 120
aaccagctgc ttgctctcag gacttttgc aattgttttg ttggccaggc aggacaaaaa 180
ctcatgatgt cccagaggga atcactgatg tcccatgcaa tagaactgaa atcagggagc 240
aataagaaca ttcacattgc tctggctaca ttggccctga actattctgt ttgttttcat 300

<210> 1246
<211> 300
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(300)
<223> n = A,T,C or G

<400> 1246
aatttcgttg ctgtcggtgg aagataacca caaggccgac atcagctcct ggttcatgga 60
agccatagag tacatcgatg ccgtgaagga ctgccgtggg cgcgtgctgg tgcactgcca 120
ggcgggcatc tcgcggtcgg ccaccatctg cctggcctac ctgatgatga agaaacgggg 180
gaggtgtggg aggttttncc aagtgcttct gtagatancg tcantnggac tagatattcn 240
acaggccnta acttgantct attgccnntg tctttatnan atgtacnttt tatattctgt 300

<210> 1247
<211> 287
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(287)
<223> n = A,T,C or G

<400> 1247
aattccgttg ctgtcggaaa aattaaagaa gatgatgctc caagaacaat agcttgccct 60
cataaaggct gcacaaagat gttcagggat aactcggcca tgagaaaaca tctgcacacc 120
cacggtccca gagtccacgt ctgtgcagaa tgtggcaaag cttttgttga gagttcaaaa 180
ctaaaacgac accaactggt tcatactggt gagtagccct ttctgtgctc gttctaaggc 240
tgtgggaaac gctttncnct gtcttcantt ngcncacncn tgtgcga 287

<210> 1248
<211> 300
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(300)
<223> n = A,T,C or G

<400> 1248
aattccgttg ctgtcggccg agcttgacac cctcaacgag gactcctaca aggactccac 60
gctcatcatg cagctcctcc gcgacaacct cacgctctgg acgagcgacc agcaggacga 120
cgatggcggc gaaggcaaca attaaggccc caggggaact ggcagcgcac gcggatgcta 180
ctactgcagt ctttatttttt ttcccatgag ttgggggtcg ggtgggggag gtgtgggagg 240
gnatgacctt cccagggaga aacccacgac ctgtcctgnc tttgatcgnc tctttgacat 300

<210> 1249
<211> 291
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(291)
<223> n = A,T,C or G

<400> 1249
aattccgttg ctgtcggcag tttggggaag tctggatggg ttactataac aacagtacca 60
aggtggctgt gaaaaccctg aagccaggaa ctatgtctgt gcaagccttc ctggaagaag 120
ccaacctcat gaagaccctg cagcatgaca agctcgtgag gctctacgct gnggncacca 180
gggaangagc ccattnacat catcatcgat tacntngtna aggncantnt gntgaatttt 240
ntgnttannn atnanngcca nnannntnnn tctacnaaan nntatttcta t 291

<210> 1250
<211> 231
<212> DNA
<213> Homo sapiens

<400> 1250
aattccgttg ctgtcggttt tggaggccct tgcttttctt catcatgagg gctatgtcca 60
tgcggacctc aaaccacgta acatattgtg gagtgcagag aatgaatgtt ttaaactcat 120
tgactttgga cttagcttca aagaaggcaa tcaggatgta aagtatattc agacagacgg 180
gtatcgggct ccagaagcag aattgcaaaa ttgcttgccc aagctggcct g 231

<210> 1251
<211> 289
<212> DNA
<213> Homo sapiens

<220>

<221> misc feature
<222> (1)...(289)
<223> n = A,T,C or G

<400> 1251
tttggacaaa ccacaactag aatgcagtga aaaaaatgct ttatttgtga aatttgtgat 60
gctattgctt tatttgtaac cattataagc tgcaataaac aagttaacaa caacaattgc 120
attcatttta tgtttcaggt tcaggggggag gtgtgggagg ttttcannca ccacctgaca 180
cttttgctga agntgnagga canactgaac cggcncctga nctgngacct gatgccanac 240
ganaatatnc cngagttgnn gnntganctg nngcanntgg gctacagtt 289

<210> 1252
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1252
aattccgttg ctgtcggaga cacattacac ctaaccaaca agaagaagga tcctcccccc 60
tataatttaa ctatgtttac agggaatgcg tacattgtgg cttcccgaga tttcgtccaa 120
catgttttga agaaccctaa atcccaacaa ctgattgaat gggtaaaaga cacttatagc 180
ccagatgaac acctctgggc caccccttcag cgtgcacggt ggatgcctgg ctctgttccc 240
aaccacccca agtacgacat ctcagacatg acttctattg ccaggctggt caagtggcag 300

<210> 1253
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1253
aattccgttg ctgtcggggg gatcaggata ctcctgctca cagacaccca tctccccctа 60
ccaaaaataa cgctggagtc ctccttccac cctgactctg cctctctgtc tgcaggagcc 120
tggtcggggt gctccacaga agctgtgcct gggcttggga gccaaggcca tgtccctctc 180
ccggccaggg gagacggagc ccatccacag tgtcagctat ggccatgtgg ccgcctgcca 240
gctaatgggc ccccacaccc tggccttgag ggtgggagag agccagctcc tcctgcagag 300

<210> 1254
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1254
aattccgttg ctgtcgcgag ttcatccatc aatttcctga ctcgagttag tggcattggt 60
ccatctgctg caaggaagtt tgtagatgaa ggaattaaaa cactagaagg ctcacagctg 120
gattcatgcc cagtaaaggg acacctgaat ggaactgagt cacttttaga cttaatatgg 180
gatgttatga caattcttaa gttaaaaaat gcagatctca gaaaaaatga agataaattg 240
aaccatcatc agcgaattgg gctgaaatat tttggggact ttgaaaaaag aattcctcgt 300

<210> 1255
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1255
aattccgttg ctgtcgggtg cctggctgcc ctagcaaggc agtagaccca ggcctgcctt 60
ctgtgaagca agagccacct gacccagagg aggacaagga ggagaacaag gatgattctg 120
cctccaaatt ggccccagag gaagaggcag gaggggctgg cacacccgtg atcacggaga 180
ttttcagcct gggtggaacc cgcttccgag atacagcagt ctggttgcca aggtattacc 240
accttgctct tgactggaaa tgcaactgtg gttaccacct gtgctgcagg tccgtcctgg 300

<210> 1256
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1256
aattccgttg ctgtcggggg gatcaggata ctcctgctca cagacaccca tctccccctа 60
ccaaaaataa cgctgggctc ctccttccac cctgactctg cctctctgtc tgcaggagcc 120
tggtcggggt gctccacaga agctgtgcct gggcttggga gccaaggcca tgtccctctc 180
ccggccaggg gagacggagc ccatccacag tgtcagctat ggccatgtgg ccgcctgcca 240
gctaatgggc ccccacaccc tggccttgag ggtgggagag agccagctcc tcctgcagag 300

<210> 1257
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1257
aattccgttg ctgtcggtgg ttgacgagct cggcggcggt tttgctgaga tctgtggccg 60
tcggcagctg gtgcgggggg cagctgagag cgagaggtgg atcggggcgg tgtgtggcca 120
gggccatgac gggcaatgcc ggggagtggt gcctcatgga aagcgacccc ggggtcttca 180
ccgagctcat taaaggattc ggttgccgag gagcccaagt agaagaaata tggagtttag 240
agcctgagaa ttttgaaaaa ttaaagccag ttcatgggtt aatttttctt ttcaagtggc 300

<210> 1258
<211> 252
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(252)
<223> n = A,T,C or G

<400> 1258
aattccgttg ctgtcgaata aaagcaaaca gaacactcca acttagagca ataacggctg 60
ccgcagcagc cagggaagac cttggtttgg tttatgtgtc agtttcactt ttccgataga 120
aatttcttac ctcatttttt taagcagtaa ggcttgaagt gatgaaaccc acagatccta 180
gcaaatgtgc ccaaccagct ttactaaagg gggaggtgtg ggaggttttg ggatganaan 240
acnngtttcc ca 252

<210> 1259
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1259
aattccgttg ctgtcgcgtt cctgtctgag ccccaagcca cctcagggtc aagagcaaca 60
gggccaagag gatgaagtgg tcttggtgga agggcccacc ctcccagaga ccccccgact 120
cttcccactc aaaatccgtt gccgggctga cctggtcaga ttgcccctca ggatgtcgga 180
gcccctgcag agtgtggtgg accacatggc cacccacctt ggggtgtccc caagcaggat 240
ccttttgctt tttggagaga cagagctatc acctactgcc actcccagga ccctaaagct 300

<210> 1260
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1260
aattccgttg ctgtcgctga aggtcatcag gcagtctgct gggcaaaaga caacctgtgg 60
ccagggtctg gaagggccct gggagcgccc acccctctg gatgagtccg agagagatgg 120
aggctctgag gaccaagtgg aagacccagc actaagtgag cctggggagg aacctcagcg 180
ccctttcccc tctgagcctg gcacataggc acccagcctg catctcccag gaggaagtgg 240
aggggacatc gctgttcccc agaaacccac tctatcctca ccctgttttg tgctcttccc 300

<210> 1261
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1261
ccgcactata gaatacaagc tacttgttct ttttgcagga tcccatcgag aaaaaactgg 60
ccatgcagaa gtcgtccgag tggtgtacca gccagaacac atgagttttg aggaactgct 120
caaggtcttc tgggagaatc acgacccgac ccaaggtatg cgccagggga acgaccatgg 180
cactcagtac cgctcggcca tctacccgac ctctgccaag caaatggagg cagccctgag 240
ctccaaagag aactaccaaa aggttctttc agagcacggc ttcggcccca tcactaccga 300

<210> 1262
<211> 295
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(295)
<223> n = A,T,C or G

<400> 1262
acgtacatcc atacatgata agatacattg atgagtttgg acaaaccaca actagaatgc 60
agtgaaaaaa atgctttatt tgtgaaattt gtgatgctat tgctttattt gtaaccatta 120
taagctgcag taaacaagtt aacaacaaca cttgcattca ttttatgttt caggttcagg 180
gggaggtgtg ggaggntttn ntggatctgn ccgnccnccn nangtncacn ncntgcnngt 240
ggcngangnt nccntcaagc cctngnnttn ngntcctttc attgtccaac aatga 295

<210> 1263
<211> 256
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(256)
<223> n = A,T,C or G

<400> 1263
gctatctacg tagatccaga catgataaga tacattgatg agtttggaca aaccacaact 60
agaatgcagt gaaaaaaatg ctttatttgt gaaatttgtg atgctattgc tttatttgta 120
accattataa gctgcaataa acaagttaac aacaacaatt gcattcattt tatgtttcag 180
gttcaggggg aggtgtggga ggttgccccn tngcaaaggn gnnctaggct ctctnggnga 240
ttnnnngttt tcccga 256

<210> 1264
<211> 205
<212> DNA
<213> Homo sapiens

<400> 1264
gctatctacg tagatccaga catgataaga tacattgatg agtttggaca aaccacaact 60
agaatgcagt gaaaaaaatg ctttatttgt gaaatttgtg atgctattgc tttatttgta 120
accattataa gctgcaataa acaagttaac aacaacaatt gcattcattt tatgtttcag 180
gttcaggggg aggtgtggga ggttt 205

<210> 1265
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1265
aattccgttg ctgtcgtgaa aaggcaggtc ctctgttatg aactatttca gagcaagacc 60
cgtcacagaa aatttaaaga aattcaagtc ccatataatg tccagtggat ggcaatcttc 120
agtgaacaac tctgtgtggg attccagtca ggatttctaa gataccccct gaatggagaa 180
ggaaatccat acagtatgct ccattcaaat gaccatacac tatcatttat tgcacatcaa 240
ccaatggatg ctatctgcgc agttgagatc tccagtaaag aatatctgct gtgttttaac 300

<210> 1266
<211> 239
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(239)
<223> n = A,T,C or G

<400> 1266
ctatctacgt agatccagac atgataagat acattgatga gtttggacaa accacaacta 60
gaatgcagtg aaaaaaatgc tttatttgtg aaatttgtga tgctattgct ttatttgtaa 120
ccattataag ctgcaataaa caagttaaca acaacaattg cattcatttt atgtttcagg 180
ttcaggggga ggtgtgggag gttttnntnn nnnnnnnnnn nnnngntttn ntnnnnnng 239

<210> 1267
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1267
aattccgttg ctgtcgttcc cattcagctc ttggggtgaa gccttattcc tgatgctcca 60
gacgatcacc atctgcttcc tggtcatgca ctacagagga cagactgtga aaggtgtcgc 120
tttcctcgct tgctacggcc tggtcctgct ggtgcttctc tcacctctga cgcccttgac 180
tgtagtcacc ctgctccagg cctccaatgt gcctgctgtg gtggtgggga ggcttctcca 240
ggcagccacc aactaccaca acgggcacac aggccagctc tcagccatca cagtcttcct 300

<210> 1268
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1268
aattccgttg ctgtcgctac cattgcaaga ccccagattg caagggatgg tgcttctttg 60
aggatgatgt caatgagttc acctgccctg tgtgtttcca cgtcaactgc ctgctctgca 120
aggccatcca tgagcagatg aactgcaagg agtatcagga ggacctggcc ctgcgggctc 180
agaacgatgt ggctgcccgg cagacgacag agatgctgaa ggtgatgctg cagcagggcg 240
aggccatgcg ctgcccccag tgccagatcg tggtacagaa gaaggacggc tgcgactgga 300

<210> 1269
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1269
atgaaatctc tttcatccga gcaggagaag gtgctcttaa acaagccttg gcaaatgcaa 60
cattatgtat tcttgaacct attatggctg tggaagttgt agctccaaat gaatttcagg 120
gacaagtaat tgcaggaatt aaccgacgcc atggggtaat cactgggcaa gatggagttg 180
aggactattt tacactgtat gcagatgtcc ctctaaatga tatgtttggt tattccactg 240
aacttaggtc atgcacagag ggaaagggag aatacacaat ggagtatagc aggtatcagc 300

<210> 1270
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1270
aattccgttg ctgtcggcaa ctcggaggag aagaccccgg cccccaggct agctgcggag 60
aaaaccaaga aggaggagta catgaagaag ctgcacatgc aggagcgtgc tgtggaggag 120
gtgaagctgg ccatcaagcc cttctaccag aagaqqqaqg tgaccaagga ggagtacaag 180
gacatcctgc gcaaggccgt gcagaagatc tgccacagca agagtggaga gatcaacccc 240
gtgaaggtgg ccaacctggt gaaggcgtac gtggacaagt acaggcacat gcgcaggcac 300

<210> 1271
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1271
aattccgttg ctgtcgagca ctcgcagatt tctgaaagga caggacgaag atcaagtgca 60
cagtgttcct atagcacaaa tggggaacta ccaggaatac ctcaagcaag taccttctcc 120
actaagagaa cttgatcctg atcagccacg aaggttgcat acatttggca acccctttaa 180
gctggataag aagggtatga tgatagatga agcagatgaa tttgtggctg gacctcaaaa 240
taaacataaa cgacccggag aaccaaatat gcaagggatc cctaaaagac gtcggtgttt 300

<210> 1272
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1272
aattccgttg ctgtcgatgc gaccaagggc atcactcggt gcctcctgaa tgaaacaacc 60
aacaataaga acgagaagga gcttgtgcta aacacagaag gaatcaacct cccagagcta 120
ttcaagtatg cagaggtcct ggatctgcgc cgcctctact ccaacgacat ccacgccata 180
gccaacacgt atggcattga ggccgcgctg cgggtgatcg agaaggagat caaggatgtg 240
tttgccgtgt atggcatcgc ggtcgaccct cgccatctct ccctggttgc tgattatatg 300

<210> 1273
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1273
aattccgttg ctgtcgaatt ggtttggcac ctactacagg atgatccaga ccaacttcat 60
tgacatggag aacatgtttg acttgctgaa agaggagaca gaagtgaagg accttcctgg 120
agcagggccc cttcgctttc agaagggccg tattgagttt gagaacgtgc acttcagcta 180
tgccgatggg cgggagactc tgcaggacgt gtctttcact gtgatgcctg gacagacact 240

tgccctggtg ggcccatctg gggcagggaa gagcacaatt ttgcgcctgc tgtttcgctt 300

<210> 1274
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1274
aattccgttg ctgtcggcat tcgcattcct gctctcttac ccccaacgtc cacagagctg 60
gatgttcctc acaatgtcca agtggctgca gtggttggca ttggccttgt atatcaaggg 120
acagctcaca gacatactgc agaagtcctg ttggctgaga taggacggcc tcctggtcct 180
gaaatggaat actgcactga cagaaagtca tactccttag ctgctggctt ggccctgggc 240
atggtctgct tggggcacgg cagcaatttg ataggtatgt ctgatctcaa tgtgcctgag 300

<210> 1275
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1275
aattccgttg ctgtcgagca gcggaagcgt gaggctgagg agcggcgccg cttccccctg 60
gagcagcgac taaaggagca catcattggc caggagagcg ccatcgccac agtgggtgct 120
gcgatccgga ggaaggagaa tggctggtac gatgaagaac accctctggt cttcctcttc 180
ttgggatcat ctggaatagg aaaaacagag ctggccaagc agacagccaa atatatgcac 240
aaagatgcta aaaagggctt catcaggctg gacatgtccg agttccagga gcgacacgag 300

<210> 1276
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1276
aattccgttg ctgtcgctta cttctcacac ccagccatcc gctatcaccc tcaggagacg 60
ctgaaagaat ttgtccaact tgtctgccct gatgctggtc agcaggctgg acaggtgggg 120
ttcctcaatc ccaatgggag cagccaaggc aaggtgcaca acccattcct tcccacccca 180
atgttgccac cgccaccgcc accaccgatg gccaggcctg tgcctctgcc ggtgccagac 240
acaaagcctc caaccacgtc aacagaagga ggtgcagcct cccccacgtc accaatcctg 300

<210> 1277
<211> 297
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(297)
<223> n = A,T,C or G

<400> 1277
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nagngctggg attacangcg tgagctaccg tgcccggccn catattnctt aatganaact 120
ttnttgaaan ccttcattat ttctgtgnct ttgganttag gnancagaga ttcataggta 180
ccttnagaan ganagaaatn tctctacnca natgagtcnt ccannnctgg aagnnataat 240
nnaactgnnc tcactactcc aanctttaag aagctnnatg angctcattn taaggaa 297

<210> 1278
<211> 289
<212> DNA

<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(289)
<223> n = A,T,C or G

<400> 1278
aattccgttg ctgtcggttg acccgccaag gcagcctctt cctccataga tggatgaacg 60
ctgtggccgc tgctcctgcc tgggccatgc cctgatgctg ccaacaccac tgctcctcta 120
tttataagnn ttagtacagn tgnatgaccc ttcaatannt gaacagnnga tatgttcctn 180
acantaagnc nannnctnna tangaatnnn tcantgnant nnncataaat atatnccttn 240
ncnanatcna nncnttntna ntagnnaann tcntttnatt nntattctt 289

<210> 1279
<211> 294
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(294)
<223> n = A,T,C or G

<400> 1279
aattccgttg ctgtcgagcc tgcctgcccc caggtgaaat aaacagccat gttgctcaca 60
caaagcctgt ttggtgtctc ttcacactga ctcgagtgaa ctttgatgcc ntggctanta 120
tattttcant atntnttatn anattatntt tncntccttn ttnnttttta nnnnttttta 180
aagnntnntt ttngntnntt ttnttttttt nntnncnntc tttttntnct nnattntctt 240
cnntatcttt nntantnctt ttctntnnnt nntgattnnt ntnnctttta tgat 294

<210> 1280
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1280
aattccgttg ctgtcggcaa acaggtggcc atgaaacaga tggtcataga attggttcag 60
tggttgtgag tgcagcaacc caagagtgtc ttatctgaaa taccaccagg aatgtctgga 120
cacagtagac aaagtttttt caactggacg ccttaggata catgcttcca aaaacaaagt 180
agccaaaaag aaaccagagt cacagaatat cagagccaaa ggaacatttg gaggtaattc 240
agtacctcct ccttttcaac ctacagggga gatagtggaa gagaagcagg gatgggtctg 300

<210> 1281
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1281
aattccgttg ctgtcggaag agagcccgaa actaaacagg gaggaatcca ccatttagaa 60
gtctggcagg caaagaggac aagagagtgt caatgaagac ctcaaagtct ggagaaaaat 120
gacctttcat ggaataagaa gtatacctcc ttctacatgt ttttgtctta ctgacctctg 180
ataactggaa cacatgactc tgggtctgta gaaagtcaac tgatcaaact catcctcacc 240
atgcatcaac tgttcagact ggttttggga caaaaagatc tttcacgagc tggggacctc 300

<210> 1282
<211> 287
<212> DNA

<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(287)
<223> n = A,T,C or G

<400> 1282
aattccgttg ctgtcgcaga atcttaactt atcttaatga tatttaccta tccttttgc 60
aactcacaac tgactttgtc acagaggtaa tgcatctgct tgcaggaagt agctgtaggc 120
tcagtacctg ttgtttgagt cagatttagc agatttggtt tttaagcttg tgggtttgtg 180
ctaatttggg cagaatatat ttattatata tgtgtgtgtg tatgtgtgta tgtgtgtgtc 240
tgcatacgna ntacctgtac atagacacac atgcatgtgg tcatcct 287

<210> 1283
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1283
aattccgttg ctgtcgccag ggctgagaag ataaggctac ttatagggga gggaagcatt 60
gaagctggtt tctggcccta gcgctcccct gcgatgagat gtgggagcca gtgtgtccct 120
gcctgtccat cctgtgcacc cccagctttc cttgtcacct gaaaccacct ctgagggaag 180
gtggtggcgt ctcagatgca tgggcatgtg gctggtcagg tggcctccat cccagggtgc 240
cccgtctgtg tgacctcccc ctgggtgctg tgggcttgct ccagggtgca ggtgcaaccc 300

<210> 1284
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1284
aattccgttg ctgtcggttt cggccaatct gttacctcag tgttgccatc ttcattgcca 60
aagcctcctt ttgggatgtt gtttggatct cagccaggtc tttatttgtc tgctttggat 120
gctacacatc agcagttgac accttcccag gagctggatg atctgataga ttctcagaag 180
aacttagaga cttcatcagc cttccagtcc tcatctcaga aattgactag ccagaaggaa 240
cagaaaaact tagagtcttc aacaggcttt cagattccat ctcaggagtt agctagccag 300

<210> 1285
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1285
aattccgttg ctgtcgggct gcagttccgg ctacctgtgt agtccgagtt tccacagcca 60
ggtactactc cgccagtgac cctggacagt aacaaaacat ataaagcccg agcccaaacc 120
ccgccacccat catagtgtgg gaattttgct gtcctcgtgg atcttcatat cttgccacaa 180
ggttcaaaca aagatacaag ctggttttct gaacagaaga aagaggaagt ctgtttactg 240
ttaaaagaaa ccattgattc aagagttcag gagtacttgg aagttcgcaa acagcacagg 300

<210> 1286
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1286
aattccgttg ctgtcggtct caggccactg cgccaccgcg ctggtgctga gcagaagcgg 60
gcagaagtgg ggtctgcttt caggacttca tttcccccac tcgttccggc cccgcatgct 120

ccacgtctgc cctttggtct gagttaaaac tgcgatgctg aaaagtgcga gctctttcca 180
cgaggaggag ccacacaggg tggcctccga gggtgagtcg ctctgctaag caagggcagt 240
cgctgcacgt cagcccgcag gccaagggtc cagcttatcc tgggtgctct gtgatcagaa 300

<210> 1287
<211> 292
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(292)
<223> n = A,T,C or G

<400> 1287
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gcttcgttgt gagagggagg agcttnccnc catntnnann ttttnttacc atngnctgnn 120
ctttcntcta cnnnnnntnt atnntgngtt nttttttctt nantcnnttt ttttttantt 180
tttttnnncc nttgtttttt nttccttntn ttntnttntt tntntttnnt ttnctntttn 240
gtttttntan tacttttttn tnttcttttt ntgtttattg gnttttttgtt ct 292

<210> 1288
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1288
aattccgttg ctgtcggtga ccaaaaggaa agggcaacag caggagccct gttagtgctg 60
ccagaacacc aggaagcctt gtgggaggcg tattgtccaa gatgatgcgt attgtccaaa 120
cgactcagaa gaagtcattt ctgaagggtt gatcataact tccctagcca tgttttacct 180
acagagaact tagttagaat ttatgagtac agtatgttaa attactttta gtgtaccttа 240
ggcagtgtat ttgttttgat acagagacaa agactatatg atccctgaga cttgttgcct 300

<210> 1289
<211> 267
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(267)
<223> n = A,T,C or G

<400> 1289
aattccgttg ctgtcggttt ttgtctgggc ttgtctagca gtggaattct gcctgagttc 60
atcatttttg tgactggtac ttgaagtgca tcagatgatt aatttcatga taagagggct 120
ttttggcgtg gtgaaataga catttatgga aaatgggata cccacattaa gcagggtgac 180
tacctgttta ccatacaacc cacacaaagc caatacaact atggatgngc tttatatant 240
ctgntgcctc tgcaaacatt gaccgtg 267

<210> 1290
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1290
aattccgttg ctgtcgggac cactccagaa ttggccgctg gcggtatcat ggcgacccgg 60
aacccccctc cccaagacta tgaaagtgat gacgactctt atgaagtgtt ggatttaact 120

gagtatgcaa gaagacacca gtggtggaat cgagtgtttg gccacagttc gggacctatg 180
gtagaaaaat actcagtagc tacccagatt gtaatgggtg gcgttactgg ctggtgtgca 240
ggatttctgt tccagaaagt tggaaaactt gcagcaactg cagtaggtgg tggctttctt 300

<210> 1291
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1291
aattccgttg ctgtcgctga aagtaagaga aacagactct agctagttta agctggaaaa 60
taaattatta aaactattct gtagctcata gcatctccag cagggctaga gagttagcca 120
ggaataatgt cccaaaggtc acagccaagc cagcctggca gagccaccct ggacactgat 180
accactgttt gccaatgcca ttgatttggg ccctgggtgg tggcactaag ggctcactcc 240
cctaagcctc tggaaacagg atttggctgt caccaccctc ccagggtgca tttttcttgg 300

<210> 1292
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1292
aattccgttg ctgtcgcaat ggcactgctt atctccgaaa tggtgtgatc gtctcctcat 60
tgagcagcgg ctgccaccgc gctgtgggta gtgtgtgacc gtggctgtac tgtatagtga 120
acatagttgg catatctttg tttgaagttt gttggtgact ccaccaaact ggtgtgaaaa 180
aagaaaaaag ctcaaaaaaa tccacaaaaa gacaaaacac acaaaaaaaa tcctgcctat 240
attttactca gtttcaaact ttattagtct atttttaatt ataaaaccag aaagctacaa 300

<210> 1293
<211> 293
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(293)
<223> n = A,T,C or G

<400> 1293
aattccgttg ctgtcggcag atgacctcaa agcacaactg gagttggctc agaagaagct 60
acatgatttt caggatgaga tcgtggagaa cagtgttacc aaagaaaagg acatgttcaa 120
tttcaaacga gcccaggagg acatctctag acttcgcagg aagctggaga ccacagagaa 180
accagacaat gtacccaagt gtgatgagat tctgatggaa gagantaagg attacaangc 240
tcgctngacc tgnacgngct antccatgng taattgganc tngntattca tat 293

<210> 1294
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1294
aattccgttg ctgtcggagg gcaggagcat tcatctctgt ggccacatgt ttggtccagt 60
gtctgacaaa taacattcaa cttgtaggaa caagtgatag cagagcatcc tttctcagga 120
acaaggccca tcccctggtg agctgctcca ctggagtccc aggtccctaa cctgtggcct 180
aggtagacct taggatttgc ctcactgatg ccaatgagtt gctgctgctt acttttgaaa 240
caaagtgttg gcatgttcca gctgctgcga ttcaattgcc tttcagacag tgtggtgccc 300

<210> 1295

<211> 284
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(284)
<223> n = A,T,C or G

<400> 1295
aattccgttg ctgtcggagg attcctaagg tgtcagcatt ttgtaaaggt accacaaagg 60
agaagttgat agggaatcta attttagaat gtgccaaatg gtctgtgctc aacaatataa 120
ttgaactctc tcaactctac ctcaccattt ctttatctca aaattctgnc ggctttgtna 180
naccnncgat ntnntntntg nnncnancnn gannnncnaa ncanttacnt nngntngccn 240
tgtttnntnc tcnnnnctcg ncgttatntn atccnnncac atac 284

<210> 1296
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1296
aattccgttg ctgtcggtcc cgggctcaca gtggcacgac tgaatcctca gagtcggctg 60
gcttttgagc tctcacgatg ggggaggagg gggcgtttct ggttcgcagc tccagaggat 120
tgcgttcctt cccccatacc tgtcccccac agtcacgctc tgccctgacg tgcagcattt 180
gacaagttac cccctcgcca catactactt ccacccacgt ccgagttaac tttgttctta 240
accttcttga gactaccctc ggcctccagg tctttttttc ccagttcatt tttgcccata 300

<210> 1297
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1297
aattccgttg ctgtcgggaa aagatgcacc gattgctctt aagaggaaac tggagatgaa 60
agccttgagg gaattagaca gattttctgt tttgaatagc caacacatgt ttgaagtact 120
agctgccatg aatcaccgat ctcttatact cctggatgaa tgcagtaagg tggtcctaga 180
taatatccat gggtgtcctt taagaataat gatcaacata ttgcagtcct gcaaagacct 240
ccagtaccat aatttggatc tcttcaaggg acttgcagat tatgtggctg caactttcga 300

<210> 1298
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1298
aattccgttg ctgtcgaagg agtcctccat ccagaagggc aatatccgac agagacagaa 60
gtgcctggaa tctcaaaggc agaacaacca agaaacccca aacctaaagt tgagcccctg 120
tgccaaggtc aaaggcgaag atgcaaagtc ccaggtatgg gccttcacat acacccagca 180
gatcctccag gaggagctgt gcctgtcagt catcaccttg ttccctggcg ccccagtggt 240
tcttgtcctt tgcaagaatg gagatgaccg acagcaatgg accaaaactg gttcccacat 300

<210> 1299
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1299

aattccgttg ctgtcgaacg tacctgtggt ccctggatcc agtgctactg ctacaaataa 60
gatcactatt atcttcaaag cccaccatga gtgtacagat cagaaagtct accaagctgt 120
gacagatgac ctgccggccg cctttgtgga tggcaccacc agtggtgggg acagcgatgc 180
caagagcctg cgtatcgtgg aaagggagag tggccactat gtggagatgc acgcccgcta 240
tatagggacc acagtgtttg tgcggcaggt gggtcgctac ctgacccttg ccatccgtat 300

<210> 1300
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1300
aattccgttg ctgtcggtcc cgggccagga gggtcacaga tgcaccacaa ggcactctgt 60
gtggcactgg gaacaggaat tctgggagtc agtctgcaag ggtggtgggc gttgctcacc 120
tgggagaagc ctttagagtg ggcgttgagc aggccattag ctcgtgccct gaggaggtgc 180
atgggcggca tgggctctcc atggaaatta tgtgggcgcg aatggatgtg gctctgcgct 240
cacctgggcg aggacttctg gccggtgccg gggcactctg catgaccctg gcagaatcga 300

<210> 1301
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1301
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ccttattttc tctcaagtca cctggatcgt cctgaccccg ggaaccccgt ctgcagcacc 120
aggccccctc cgtggagaaa agatggagcc ggattaagca cccagtgcta aggcgactaa 180
gacgccactg cccgcaggcc ctgccggaaa atactcagag agtgcagcag gcgccgcgat 240
tccttagaaa gtgctggcgt ggcctctcct gacacagaaa gccggctcct ggatgcttac 300

<210> 1302
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1302
aattccgttg ctgtcggtgc gccagttcac actccgggtc agagttcctg gcccggtgca 60
cctgagaggt cgctctccga ctcccgcgct ggaccctctt gcgccattga acccccctgat 120
ccgggggcct cggaccccag ggctcaggag atggatccag tccctggcgc tcctacttcc 180
caactgctcc tcctcccgca tccccacagt accccgtcct cacagcgggc tgtgggtcca 240
atcagacttt cccctcggat tcctctctag gactgaacca agacttaccc gaagttgccg 300

<210> 1303
<211> 293
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(293)
<223> n = A,T,C or G

<400> 1303
aattccgttg ctgtcgctgc tatcgaactc atcatcctta tggaggtctt caggggcccc 60
agagacactg cagagagtgt cagggatttc cttccccaca acagaattgc tgagggtctg 120
ggaagcatgg agggaggaag cagaattgcg ggaccactgg cgcantgnnn ggatcangag 180
ctatacttct tccngaactg atcnntgntn cctgcatntt ntgcacnagg nnnnaggatn 240
ancttntaat anannctgnt gtnnntcctn agnnantnnn gtnngttcta agg 293

<210> 1304
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1304
aattccgttg ctgtcggaga ctgaaataaa ttgtatagtt acttaactaa tgaagacatt 60
tcagaactct gggatgattt taatcttgaa gtagtaggtg gtatagtcat aaaaccattc 120
atccccttct tgattgtatc ttaatttttct ggctttaagg cgacatctga gaggtaatgc 180
attctttttt atattgaaat cataaactat cacccgctgc ttctctgagt tacttttaat 240
tttgccttgt ggttatggtt tggcgtttcc ttctgtttgg ttttcagagc cccatgtcta 300

<210> 1305
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1305
aattccgttg ctgtcggaaa atattagcta ctcaaataag taggcttctg aaatagtttt 60
aactgcaagt gtgttaactt gtgtggtggt ttgaagccat ttttccaaat aaagttatta 120
aacaccactt tatgtactga agcatgaaca gaaaaatcaa gagctgagca gaccagctcc 180
tttatgtagg caaaacttcc atcattttgg cttttgttct aaacagaact aaatgacatg 240
catagcatgg taacttacag atcgcttaat tggagtaaaa ctcagagtaa tagagggaaa 300

<210> 1306
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1306
aattccgttg ctgtcgcatc agccctgctt tctcccgctc cgtgactttg catcagttgt 60
catgaggatg attaaataat ttagcactta gccccctgct gtactccttg gcctggatca 120
tgaccacacc gaaggagtgc ccaccagcaa gagacctgga gacatcccca attcctgcaa 180
gcagaatctg ggatgaacag tctgcatgcc tctcgccacc tgtcccaggg attcctgtt 240
ccacaagaca cttgggatct gcttgtcatg catcatgcgt aactaatagt gcagaggaat 300

<210> 1307
<211> 293
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(293)
<223> n = A,T,C or G

<400> 1307
aattccgttg ctgtcggttg gaagatacgg ggataagatt gacattgctg ttgcagtatt 60
gcaaaaacat gactaaattg gttaattatg gctaccgctt atgtttaaga gaatcctttc 120
actaacttaa attgatanca ttgtngntga tatnnacaat naatattnnt ccnaaacnnt 180
nanttnacan ntatantnna natcnnnnnt nnatanntat ntatntntaa cnnttnnngc 240
cnnnnnntat nttatttttn ttcnttnnng annnncngan tgncntttca tat 293

<210> 1308
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1308
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agggagagtg accattctag tctaaataac aaatatttga atggatgtgg agaaatatca 180
gtttcagaaa tgaatgaaaa gttcacaact ctgtgttata ggaagtataa tgatgtctct 240
gatctttgca aattagaaaa taaacaatat tgtaggtggt ccaagaacca agatgacagt 300

<210> 1309
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1309
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caagaagaag cagaatagac acttcattgt tccagcttct cgcttcaagc tcctgaaggg 180
agctgagcac ataacgactt acacgttcaa tactcacaaa gcccagcata ccttctgtaa 240
gagatgtggc gttcagagct tctatactcc acgatcaaac cccggaggct tcggaattgc 300

<210> 1310
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1310
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gggttcttct gttgcccctg cctgtgctgc acgtcctgct tcacagtgta aagcgcaact 180
cttgctgtgc cttattgtaa caggtatagg gtggatgctg ccatcatgaa gagagaggag 240
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<210> 1311
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1311
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cgcctgtggc ctcgctggtt aggctaaagg gcagcccggg ctcctgcggg ttggagagct 180
catagcagga atgtctgggc ccaaccagtt ctcacaggct cctcaggaga cagagcctgg 240
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<210> 1312
<211> 300
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(300)
<223> n = A,T,C or G

<400> 1312
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ttagcatttt ccttcagacc cccatcccac acacatgcta gccgcgctca gagcttccag 180
gggtactaga ccctgtgaaa ggccatttgg gcctggcctt tgtgtcgggg gcccctcttc 240

gccacacgtc aggtctccta accccaccct ggccctagca tcttccatca gagactctgc 300

<210> 1313
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1313
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attgtcagtg ttgcatatcc ctagactctc ttccagagtc accctggggc tgacttaaat 180
tctgggccac aacttcaaat ggctgttaac gtttcccccg acccaaaaca cacacacccc 240
atgtctgaca tctaagcaga aagactgggg gttggggagg aagtcttggt gtttttagga 300

<210> 1314
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1314
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cgcttcctgt caaaggaaat cgttggcgta gtaaatgtaa gactaacgct gctttactca 180
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cgagactgga gccagaccct caacctgctg tggctaacag tccccctggg tgtgttttgg 300

<210> 1315
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1315
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gcacccgaca cccaggagag tgggctacag gaagaggatc tgagaccaga gcccacagag 180
tctgcagaaa ctagaggcac aaggcacgag gaatcacaaa gcaaacttaa gtgccgacat 240
caaagaaggc attctcaccc tgtttcctgc ttctgggttt ctccacattc ctatagcctt 300

<210> 1316
<211> 300
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(300)
<223> n = A,T,C or G

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tttttcctct ttacccctca gctcaaaact cagaatccta gacttttgac tagctagtgt 180
aactcgttat ttacttccac taatgtctcc tcccagttga tgcccaggtc tatcgagttt 240
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<210> 1317
<211> 300
<212> DNA

<213> Homo sapiens

<400> 1317
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gtattctcac agagaactga agcaattcat tttcaagact aacaagagca cagcatctgc 180
atgcatgtgg caggtatgtt agtgaatgtt gtgaagtagg tggtcccatc agttgtcatg 240
gttcacctct gtccagactg tgattgtgtg actcgcagtt ggcacttcag caaagcttag 300

<210> 1318
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1318
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cccagagagg gctcggagga agatgacagt gccaacgggc acagggagaa tcgtgagctt 180
actgcacctt cccagcaggc agagtgagcc cgtaggacaa gagccccctt tctccgtttc 240
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<210> 1319
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1319
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gatgcagttg gatcagaagg agtttttgct agaagaaaaa taaatcccaa agcacaaact 180
gtactaatgt tgggttctgt ggtatcatct ccatatccat aaatcacatt tgatttggat 240
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<210> 1320
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1320
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gctggtcaga agcccctccc cagggctctg ggacttcagt gttctcagac aaactgggcc 180
gctcctctga gctgggatgc tgacccacac ttggccccgg ctctggcatc cacaggacgc 240
tgccttatcc gtcatctcgc tggggctggg ggctagaggc tgagcaggtc acactgaaca 300

<210> 1321
<211> 270
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(270)
<223> n = A,T,C or G

<400> 1321
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gccagcgagg atgaggactg aggctcaatt tggagacacg ggcctatgtg acctcagggt 120